

42 Documents

Publication numbers	Title	Current assignees
BR200915308 A2	combinação de pilocarpina e metimazol para tratamento da doença de charcot-marie-tooth e distúrbio relacionados	PHARNEXT
BR112016019395 A1	Composição	PHARNEXT
BR112015009702 A1	Composição	PHARNEXT
BR112015001090 A1	Composição compreendendo baclofeno e acamprosato, ou sal(is) ou pró-fármaco(s) ou derivado(s) ou formulação(ões) de liberação prolongada dos mesmos; e baclofeno, ou um sal, pró-fármaco, derivado, ou formulação de liberação prolongada do mesmo	PHARNEXT
BR112015030268 A1	Composição farmacêutica, recipiente, kit, e, método para a preparação de uma composição	PHARNEXT
BR112013022112 A1	Composição para uso no tratamento da ela ou de um distúrbio relacionado e acamprosato	PHARNEXT
BR112016018478 A1	Composição, método de tratamento de um transtorno neurológico em um individuo em necessidades do mesmo, e, uso de um composição	PHARNEXT
BR112014020739 A1	Composição; e método de tratamento de parkinsonismo	PHARNEXT
BRPI0911874 A1	composições combinadas para o tratamento da doença de alzheimer e doenças relacionadas com zonisamida e acamprosato	PHARNEXT
US20160354362 A1	Compositions for treating CMT and related disorders	PHARNEXT
US20140371277 A1	Compositions for treating amyotrophic lateral sclerosis	PHARNEXT
EP3062782 A1	Compositions, methods and uses for the treatment of diabetic neuropathies	PHARNEXT
EP2727587 A1	Compositions, methods and uses for the treatment of diabetes and related conditions by controlling blood glucose level	PHARNEXT
EP3254114 A1	Diagnostic tools for alzheimer's disease	PHARNEXT
EP3028049 A2	Diagnostic tools for alzheimer's disease	PHARNEXT
US20180000813 A1	Early treatment of cmt disease	PHARNEXT
WO201793776 A1	Method for adapting doses of combination therapies	PHARNEXT
BR200819678 A2	método para tratar cmt e distúrbios relacionados	PHARNEXT
NZ-723841 A	New compositions for treating amyotrophic lateral sclerosis	PHARNEXT
MX2014010481 A	New compositions for treating amyotrophic lateral sclerosis.	PHARNEXT
AU2014256372 A1	New compositions for treating CMT and related disorders	PHARNEXT
EP3317673 A2	New diagnostic tools for charcot-marie-tooth disease	PHARNEXT
EP2502079 A1	New diagnostic tools for charcot-marie-tooth disease	PHARNEXT

Publication numbers	Title	Current assignees
EP2459742 A1	New diagnostic tools for alzheimer disease	PHARNEXT
AU2016256808 A1	New therapeutic approaches for treating CMT and related disorders	PHARNEXT
EP3185859 A1	New therapeutic approaches for treating parkinson's disease	PHARNEXT
AU2014202258 A1	New therapeutic approaches for treating CMT and related disorders	PHARNEXT
BR112012010470 A1	Novas abordagens terapêuticas para o tratamento da doença de alzheimer	PHARNEXT
BR200911518 A2	Novas abordagens terapêuticas para o tratamento da doença de alzheimer e doenças relacionadas através de uma modulação de resposta ao stresse celular	PHARNEXT
BR200911520 A2	Novas abordagens terapêuticas no tratamento da doença de alzheimer e doenças relacionadas através de uma modulação da angiogénese	PHARNEXT
EP2236158 A1	Novas abordagens terapêuticas para tratamento de doenças neuroinflamatórias	PHARNEXT
BR201013302 A1	Novas composições para tratamento de cmt e enfermidades relacionadas	PHARNEXT
WO2017134280 A1	Novel combinatorial therapies of neurological disorders	PHARNEXT
EP2065821 A1	Novel disease treatment by predicting drug association	PHARNEXT
US20120071483 A1	Therapeutic approaches for treating alzheimer disease and related disorders through a modulation of cell stress response	PHARNEXT
US20110269764 A1	Therapeutic approaches for treating alzheimer disease and related disorders through a modulation of synapse function	PHARNEXT
US20120058992 A1	Therapeutic approaches for treating alzheimer disease and related disorders through a modulation of angiogenesis	PHARNEXT
US20140371229 A1	Therapeutic approaches for treating parkinson's disease	PHARNEXT
EP2705843 A1	Therapeutic approaches for treating epilepsy and related disorders through reduction of epileptogenesis	PHARNEXT
BR112016004505 A1	Uso de uma combinação de pelo menos torasemida e baclofeno, ou sais, pró-fármacos, derivados, ou formulações de liberação sustentada dos mesmos, uso de pelo menos torasemida e baclofeno, ou sais, pró-fármacos, derivados, ou formulações de liberação sustentada dos mesmos, e uso de uma composição compreendendo pelo menos torasemida e baclofeno, ou sais, pró-fármacos, derivados, ou formulações de liberação sustentada dos mesmos	PHARNEXT
BR112015004843 A1	Uso de uma combinação de pelo menos dois compostos selecionados de baclofeno, acamprosato, cinacalcet, mexiletina, sulfisoxazol e torasemida, ou sal(ais), pró-fármaco(s), derivado(s) ou formulação(ões) com liberação	PHARNEXT

Publication numbers	Title	Current assignees
	sustentada dos mesmos	
WO2008115432 A1	Water spike system	VAPOTHERM

combinação de pilocarpina e metimazol para tratamento da doença de charcot-marie-tooth e distúrbio relacionados BR200915308 A2

<p><u>Current assignees</u> PHARNEXT*</p> <p><u>Inventors</u> COHEN DANIEL CHUMAKOV ILYA CHOLET NATHALIE GUERASSIMENKO OXANA NABIROCHKIN SERGUEI</p> <p><u>Priority data including date</u> 2008EP-0305280 2008-06-18 2009EP-0765871 2009-06-17 2009WO-EP57544 2009-06-17 2011US-12999125 2011-08-03 2014US-14269783 2014-05-05</p>	<p><u>IPC - International classification</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>A61K</td><td>A61K-031/00</td><td>A61K-031/047</td></tr> <tr><td>A61K-031/192</td><td>A61K-031/195</td><td>A61K-031/197</td></tr> <tr><td>A61K-031/4164</td><td>A61K-031/4178</td><td>A61K-031/436</td></tr> <tr><td>A61K-031/439</td><td>A61K-031/485</td><td>A61K-031/56*</td></tr> <tr><td>A61K-031/56*7</td><td>A61K-031/575</td><td>A61K-045/00</td></tr> <tr><td>A61K-045/06*</td><td>A61P-025/00</td><td>A61P-025/02</td></tr> <tr><td>A61P-043/00</td><td></td><td></td></tr> </table> <p><u>CPC - Cooperative classification</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>A61K-031/047*</td><td>A61K-031/192</td><td>A61K-031/197</td></tr> <tr><td>A61K-031/4164</td><td>A61K-031/4178</td><td>A61K-031/436</td></tr> <tr><td>A61K-031/439</td><td>A61K-031/485</td><td>A61K-031/575</td></tr> <tr><td>A61K-045/06</td><td>A61K-2300/00</td><td></td></tr> </table> <p><u>PCL - US patent classification</u> PCLO: 514171000*</p>	A61K	A61K-031/00	A61K-031/047	A61K-031/192	A61K-031/195	A61K-031/197	A61K-031/4164	A61K-031/4178	A61K-031/436	A61K-031/439	A61K-031/485	A61K-031/56*	A61K-031/56*7	A61K-031/575	A61K-045/00	A61K-045/06*	A61P-025/00	A61P-025/02	A61P-043/00			A61K-031/047*	A61K-031/192	A61K-031/197	A61K-031/4164	A61K-031/4178	A61K-031/436	A61K-031/439	A61K-031/485	A61K-031/575	A61K-045/06	A61K-2300/00	
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<u>Family</u>							
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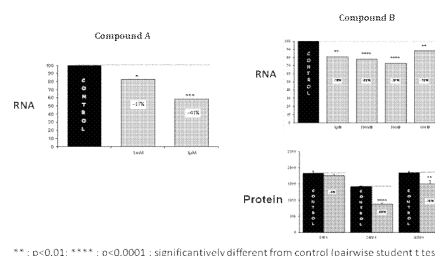


FIGURE 1

Composição BR112016019395 A1

<p>Current assignees PHARNEXT*</p> <p>Inventors DANIEL COHEN ILYA CHUMAKOV SERGUEI NABIROCHKIN</p> <p>Priority data including date 2014US-14187841 2014-02-24 2015WO-EP53700 2015-02-23</p>	<p>IPC - International classification</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td>A61K-009/06</td> <td>A61K-009/107</td> <td>A61K-009/127</td> </tr> <tr> <td>A61K-009/14</td> <td>A61K-009/48</td> <td>A61K-009/50</td> </tr> <tr> <td>A61K-009/51</td> <td>A61K-031/047</td> <td>A61K-031/192</td> </tr> <tr> <td>A61K-031/195*</td> <td>A61K-031/197</td> <td>A61K-031/4164</td> </tr> <tr> <td>A61K-031/4178</td> <td>A61K-031/436</td> <td>A61K-031/485</td> </tr> <tr> <td>A61K-031/575</td> <td>A61P-025/00</td> <td>A61P-025/02</td> </tr> <tr> <td>A61P-025/28</td> <td></td> <td></td> </tr> </table> <p>CPC - Cooperative classification</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td>A61K-009/06</td> <td>A61K-009/127</td> <td>A61K-031/047</td> </tr> <tr> <td>A61K-031/195*</td> <td>A61K-031/197</td> <td>A61K-031/485</td> </tr> <tr> <td>A61K-2300/00</td> <td></td> <td></td> </tr> </table>	A61K-009/06	A61K-009/107	A61K-009/127	A61K-009/14	A61K-009/48	A61K-009/50	A61K-009/51	A61K-031/047	A61K-031/192	A61K-031/195*	A61K-031/197	A61K-031/4164	A61K-031/4178	A61K-031/436	A61K-031/485	A61K-031/575	A61P-025/00	A61P-025/02	A61P-025/28			A61K-009/06	A61K-009/127	A61K-031/047	A61K-031/195*	A61K-031/197	A61K-031/485	A61K-2300/00		
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MX2016010967	A	2016-11-29											

(BR112016019395)

a presente invenção se refere a composições e métodos para o tratamento de lesões neuronais mecânicas.

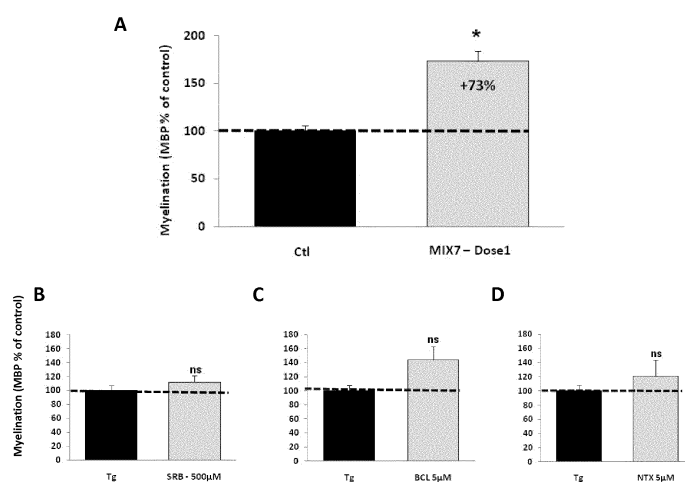


Figure 1

Composição BR112015009702 A1

<p>Current assignees PHARNEXT*</p> <p>Inventors DANIEL COHEN ILYA CHUMAKOV RODOLPHE HAJJ SERGUEI NABIROCHKIN</p> <p>Priority data including date 2012EP-0306354 2012-10-30 2012US-61720156 2012-10-30 2013EP-0788927 2013-10-30 2013WO-EP72728 2013-10-30</p>	<p>IPC - International classification</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>A61K</td><td>A61K-031/122</td><td>A61K-031/137</td></tr> <tr><td>A61K-031/138</td><td>A61K-031/155</td><td>A61K-031/16*</td></tr> <tr><td>A61K-031/18</td><td>A61K-031/195</td><td>A61K-031/196</td></tr> <tr><td>A61K-031/197</td><td>A61K-031/216</td><td>A61K-031/422</td></tr> <tr><td>A61K-031/437</td><td>A61K-031/44</td><td>A61K-031/4402</td></tr> <tr><td>A61K-031/445</td><td>A61K-031/4453</td><td>A61K-031/4745</td></tr> <tr><td>A61K-031/48</td><td>A61K-031/495</td><td>A61K-031/50</td></tr> <tr><td>A61K-031/506</td><td>A61K-031/519</td><td>A61K-031/53</td></tr> <tr><td>A61K-031/55</td><td>A61K-031/64</td><td>A61K-031/7004</td></tr> <tr><td>A61K-031/7034</td><td>A61K-045/00</td><td>A61P</td></tr> <tr><td>A61P-003/10</td><td>A61P-005/48</td><td>A61P-043/00</td></tr> </table> <p>CPC - Cooperative classification</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>A61K-031/122*</td><td>A61K-031/137</td><td>A61K-031/138</td></tr> <tr><td>A61K-031/16</td><td>A61K-031/197</td><td>A61K-031/216</td></tr> <tr><td>A61K-031/4164</td><td>A61K-031/42</td><td>A61K-031/422</td></tr> <tr><td>A61K-031/437</td><td>A61K-031/44</td><td>A61K-031/445</td></tr> <tr><td>A61K-031/495</td><td>A61K-031/519</td><td>A61K-031/53</td></tr> <tr><td>A61K-031/55</td><td>A61K-031/7004</td><td>A61K-2300/00</td></tr> </table>	A61K	A61K-031/122	A61K-031/137	A61K-031/138	A61K-031/155	A61K-031/16*	A61K-031/18	A61K-031/195	A61K-031/196	A61K-031/197	A61K-031/216	A61K-031/422	A61K-031/437	A61K-031/44	A61K-031/4402	A61K-031/445	A61K-031/4453	A61K-031/4745	A61K-031/48	A61K-031/495	A61K-031/50	A61K-031/506	A61K-031/519	A61K-031/53	A61K-031/55	A61K-031/64	A61K-031/7004	A61K-031/7034	A61K-045/00	A61P	A61P-003/10	A61P-005/48	A61P-043/00	A61K-031/122*	A61K-031/137	A61K-031/138	A61K-031/16	A61K-031/197	A61K-031/216	A61K-031/4164	A61K-031/42	A61K-031/422	A61K-031/437	A61K-031/44	A61K-031/445	A61K-031/495	A61K-031/519	A61K-031/53	A61K-031/55	A61K-031/7004	A61K-2300/00
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(BR112015009702)

resumo composição a presente invenção se refere a composições e a métodos para controlar a glicemia em um mamífero que necessita dos mesmos. a presente invenção se refere a composições e a métodos para o tratamento da doença diabetes e distúrbios relacionados. mais especificamente, a presente invenção se refere a novas terapias ou terapias combinatórias para diabetes e distúrbios relacionados, com base em composições que controlam o nível de glicose no sangue. 1/1

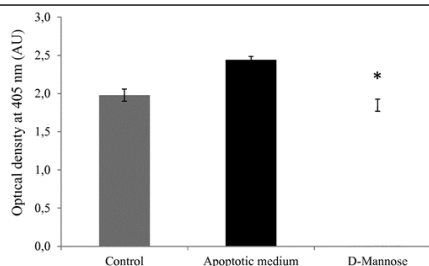
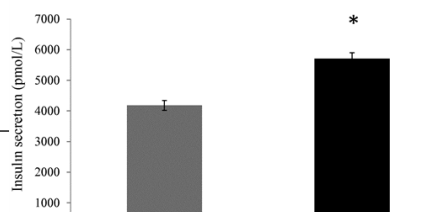


Figure 1



**Composição compreendendo baclofeno e acamprosato, ou sal(is) ou pró-fármaco(s) ou derivado(s) ou formulação(ões) de liberação prolongada dos mesmos; e baclofeno, ou um sal, pró-fármaco, derivado, ou formulação de liberação prolongada do mesmo
BR112015001090 A1**

<p>Current assignees PHARNEXT*</p> <p>Inventors DANIEL COHEN ILYA CHUMAKOV SERGUEI NABIROCHKIN</p> <p>Priority data including date 2012US-61672893 2012-07-18 2013US-14415994 2013-07-18 2013WO-EP65209 2013-07-18</p>	<p>IPC - International classification A61K A61K-009/00 A61K-009/22 A61K-031/185* A61K-031/195 A61K-031/197 A61P A61P-027/02 A61P-043/00</p> <p>CPC - Cooperative classification A61K-009/00/48 A61K-031/185 A61K-031/197*</p> <p>PCL - US patent classification PCLO: 514567000*</p>
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Family	
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(BR112015001090)

resumo composição compreendendo baclofeno e acamprosato, ou sal(is) ou pró-fármaco(s) ou derivado(s) ou formulação(ões) de liberação prolongada dos mesmos; e baclofeno, ou um sal, pró-fármaco, derivado, ou formulação de liberação prolongada do mesmo a presente invenção se refere a combinações e métodos para o tratamento de distúrbios de degeneração macular. mais especificamente, a presente invenção se refere a novas terapias combinatórias para a degeneração macular relacionada à idade baseadas na combinação de baclofeno e acamprosato. 1/1

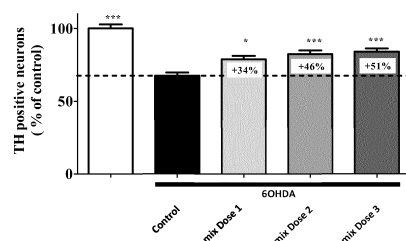


Figure 1

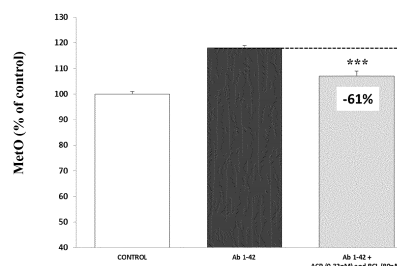


Figure 2

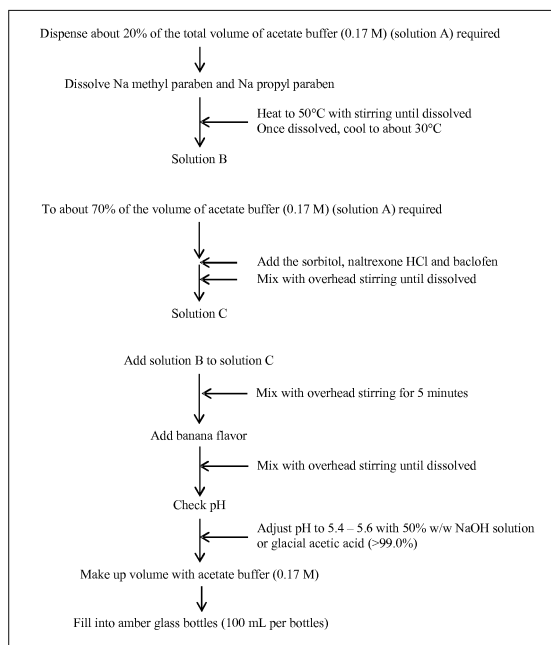
Composição farmacêutica, recipiente, kit, e, método para a preparação de uma composição BR112015030268 A1

<p><u>Current assignees</u> PHARNEXT*</p> <p><u>Inventors</u> DANIEL COHEN ILYA CHUMAKOV SERGUEI NABIROCHKIN VIVIANE BERTRAND</p> <p><u>Priority data including date</u> 2013EP-0170583 2013-06-05 2014EP-0727848 2014-06-05 2014WO-EP61664 2014-06-05</p>	<p><u>IPC - International classification</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">A61K</td> <td style="width: 33%;">A61K-009/00*</td> <td style="width: 33%;">A61K-009/08</td> </tr> <tr> <td>A61K-031/047</td> <td>A61K-031/19</td> <td>A61K-031/195</td> </tr> <tr> <td>A61K-031/197</td> <td>A61K-031/485</td> <td>A61K-031/7004</td> </tr> <tr> <td>A61K-045/06</td> <td>A61K-047/12</td> <td>A61K-047/14</td> </tr> <tr> <td>A61K-047/26</td> <td>A61P-025/00</td> <td>A61P-025/02</td> </tr> </table> <p><u>CPC - Cooperative classification</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">A61K-009/00/53*</td> <td style="width: 33%;">A61K-009/00/95</td> <td style="width: 33%;">A61K-009/08</td> </tr> <tr> <td>A61K-031/047</td> <td>A61K-031/195</td> <td>A61K-031/197</td> </tr> <tr> <td>A61K-031/485</td> <td>A61K-047/12</td> <td>A61K-047/14</td> </tr> <tr> <td>A61K-047/26</td> <td>A61K-2300/00</td> <td></td> </tr> </table> <p><u>PCL - US patent classification</u> PCLO: 514282000*</p>	A61K	A61K-009/00*	A61K-009/08	A61K-031/047	A61K-031/19	A61K-031/195	A61K-031/197	A61K-031/485	A61K-031/7004	A61K-045/06	A61K-047/12	A61K-047/14	A61K-047/26	A61P-025/00	A61P-025/02	A61K-009/00/53*	A61K-009/00/95	A61K-009/08	A61K-031/047	A61K-031/195	A61K-031/197	A61K-031/485	A61K-047/12	A61K-047/14	A61K-047/26	A61K-2300/00	
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<u>Family</u>																																																																													
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(BR112015030268)

resumo composição farmacêutica, recipiente, kit, e, método para a preparação de uma composição a presente invenção se refere a uma solução farmacêutica homogênea, estável, e palatável que compreende baclofeno, sorbitol e naltrexona. 1/1














































































































































































**Composição para uso no tratamento da ela ou de um distúrbio relacionado e
acamproso
BR112013022112 A1**

<u>Current assignees</u>	<u>IPC - International classification</u>		
PHARNEXT*	A01N-037/10	A01N-037/30	A01N-041/02
<u>Inventors</u>	A61K	A61K-009/00	A61K-009/20
COHEN DANIEL	A61K-031/00	A61K-031/13	A61K-031/135
NABIROCHKIN SERGUEI	A61K-031/137	A61K-031/138*	A61K-031/145
CHUMAKOV ILYA	A61K-031/155	A61K-031/164	A61K-031/167
HAJJ RODOLPHE	A61K-031/17	A61K-031/18	A61K-031/185
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(EP2560631)

The present invention relates to combinations and methods for the treatment of neurological disorders related to glutamate excitotoxicity and Amyloid β toxicity. More specifically, the present invention relates to novel combinatorial therapies of Multiple Sclerosis, Alzheimer's disease, Alzheimer's disease related disorder, Amyotrophic Lateral Sclerosis, Parkinson's disease, Huntington's disease, neuropathic pain, alcoholic neuropathy, alcoholism or alcohol withdrawal, or spinal cord injury, based on Baclofen and Acamprosate combination.

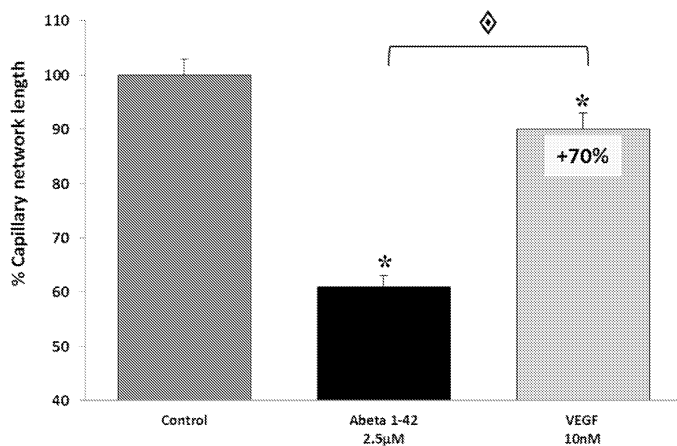


Figure 1

Composição, método de tratamento de um transtorno neurológico em um individuo em necessidades do mesmo, e, uso de um composição BR112016018478 A1

<p>Current assignees PHARNEXT*</p> <p>Inventors COHEN DANIEL CHUMAKOV ILYA NABIROCHKIN SERGUEI HAJJ RODOLPHE</p> <p>Priority data including date 2014US-61938340 2014-02-11 2015US-15117774 2015-02-10 2015WO-EP52694 2015-02-10</p>	<p>IPC - International classification</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td>A61K-031/185*</td> <td>A61K-031/195</td> <td>A61K-031/197</td> </tr> <tr> <td>A61K-031/20</td> <td>A61K-031/22</td> <td>A61K-031/23</td> </tr> <tr> <td>A61K-036/185</td> <td>A61K-036/889</td> <td>A61P-009/10</td> </tr> <tr> <td>A61P-021/02</td> <td>A61P-025/00</td> <td>A61P-025/08</td> </tr> <tr> <td>A61P-025/14</td> <td>A61P-025/16</td> <td>A61P-025/28</td> </tr> <tr> <td>A61P-025/30</td> <td>A61P-025/32</td> <td>A61P-043/00</td> </tr> </table> <p>CPC - Cooperative classification</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td>A61K-031/185</td> <td>A61K-031/197</td> <td>A61K-031/20</td> </tr> <tr> <td>A61K-031/23*</td> <td>A61K-036/185</td> <td>A61K-2300/00</td> </tr> </table>	A61K-031/185*	A61K-031/195	A61K-031/197	A61K-031/20	A61K-031/22	A61K-031/23	A61K-036/185	A61K-036/889	A61P-009/10	A61P-021/02	A61P-025/00	A61P-025/08	A61P-025/14	A61P-025/16	A61P-025/28	A61P-025/30	A61P-025/32	A61P-043/00	A61K-031/185	A61K-031/197	A61K-031/20	A61K-031/23*	A61K-036/185	A61K-2300/00
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(EP3104850)

The present invention relates to combinations and methods for the treatment of neurological disorders related Amyloid beta toxicity and/or neuronal death and/or glucose impaired neuronal metabolism. More specifically, the present invention relates to novel combinatorial therapies of Alzheimer's disease, Alzheimer's disease related disorders, frontotemporal dementia, Parkinson's disease, Lewy body dementia, Huntington's disease, peripheral neuropathies, alcoholism or alcohol withdrawal, neurological manifestations of drug abuse or drug abuse withdrawal, amyotrophic lateral sclerosis, multiple sclerosis, spinal cord injury, epilepsy, traumatic brain injury or brain ischemic events based on baclofen, acamprosate and at least one medium chain triglyceride.

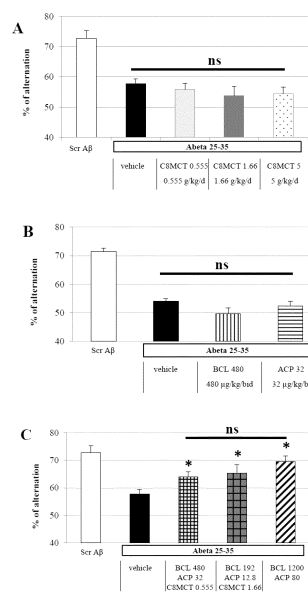
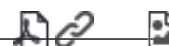


















































































































































































Figure 1

Composição; e método de tratamento de parkinsonismo BR112014020739 A1

<p><u>Current assignees</u> FURNECT PHARNEXT* PHARNEXT*</p> <p><u>Inventors</u> COHEN DANIEL NABIROCHKIN SERGUEI CHUMAKOV ILYA HAJJ RODOLPHE</p> <p><u>Priority data including date</u> 2012EP-0306063 2012-09-05 2012US-61696992 2012-09-05 2012WO-EP53565 2012-03-01 2012WO-EP53568 2012-03-01 2012WO-EP53570 2012-03-01 2013AU-0224960 2013-02-28 2013CN-80011335 2013-02-28 2013EP-0706549 2013-02-28 2013EP-0759492 2013-09-04 2013US-14425926 2013-09-04 2013WO-EP54026 2013-02-28 2013WO-EP68312 2013-09-04 2018AU-0201436 2018-02-28</p>	<p><u>IPC - International classification</u></p> <table> <tbody> <tr><td>A61K</td><td>A61K-031/00</td><td>A61K-031/13</td></tr> <tr><td>A61K-031/135</td><td>A61K-031/137*</td><td>A61K-031/138</td></tr> <tr><td>A61K-031/155</td><td>A61K-031/165</td><td>A61K-031/185*</td></tr> <tr><td>A61K-031/19</td><td>A61K-031/192</td><td>A61K-031/195</td></tr> <tr><td>A61K-031/197</td><td>A61K-031/198</td><td>A61K-031/216</td></tr> <tr><td>A61K-031/222</td><td>A61K-031/24</td><td>A61K-031/27</td></tr> <tr><td>A61K-031/343</td><td>A61K-031/353</td><td>A61K-031/381</td></tr> <tr><td>A61K-031/403</td><td>A61K-031/4045</td><td>A61K-031/4164</td></tr> <tr><td>A61K-031/42</td><td>A61K-031/421</td><td>A61K-031/428</td></tr> <tr><td>A61K-031/44</td><td>A61K-031/4402</td><td>A61K-031/4409</td></tr> <tr><td>A61K-031/4422</td><td>A61K-031/445</td><td>A61K-031/473</td></tr> <tr><td>A61K-031/48</td><td>A61K-031/495</td><td>A61K-031/506</td></tr> <tr><td>A61K-031/519</td><td>A61K-031/55</td><td>A61K-031/64</td></tr> <tr><td>A61K-045/00</td><td>A61K-045/06</td><td>A61P</td></tr> <tr><td>A61P-025/00</td><td>A61P-025/14</td><td>A61P-025/16</td></tr> <tr><td>A61P-043/00</td><td></td><td></td></tr> </tbody> </table> <p><u>CPC - Cooperative classification</u></p> <table> <tbody> <tr><td>A61K-031/13</td><td>A61K-031/135</td><td>A61K-031/137</td></tr> <tr><td>A61K-031/138</td><td>A61K-031/155</td><td>A61K-031/165</td></tr> <tr><td>A61K-031/185</td><td>A61K-031/192</td><td>A61K-031/195</td></tr> <tr><td>A61K-031/197</td><td>A61K-031/198</td><td>A61K-031/216</td></tr> <tr><td>A61K-031/24</td><td>A61K-031/27</td><td>A61K-031/343</td></tr> <tr><td>A61K-031/353</td><td>A61K-031/403</td><td>A61K-031/4045</td></tr> <tr><td>A61K-031/416</td><td>A61K-031/4164</td><td>A61K-031/4178</td></tr> <tr><td>A61K-031/4184</td><td>A61K-031/42</td><td>A61K-031/421</td></tr> <tr><td>A61K-031/428</td><td>A61K-031/44</td><td>A61K-031/4402</td></tr> <tr><td>A61K-031/4422</td><td>A61K-031/445</td><td>A61K-031/4458</td></tr> <tr><td>A61K-031/4525</td><td>A61K-031/48</td><td>A61K-031/485</td></tr> <tr><td>A61K-031/505</td><td>A61K-031/506</td><td>A61K-031/519*</td></tr> <tr><td>A61K-031/55</td><td>A61K-031/551</td><td>A61K-031/5513</td></tr> <tr><td>A61K-031/64</td><td>A61K-045/06</td><td></td></tr> </tbody> </table> <p><u>PCL - US patent classification</u></p> <p>PCLO: 514056000*</p> <p>PCLX: 514217000 514220000 514249000 514269000 514317000 514346000 514356000 514357000 514377000 514378000 514400000 514411000 514530000 514567000 514571000 514578000 514635000 514651000 514653000 514654000</p>	A61K	A61K-031/00	A61K-031/13	A61K-031/135	A61K-031/137*	A61K-031/138	A61K-031/155	A61K-031/165	A61K-031/185*	A61K-031/19	A61K-031/192	A61K-031/195	A61K-031/197	A61K-031/198	A61K-031/216	A61K-031/222	A61K-031/24	A61K-031/27	A61K-031/343	A61K-031/353	A61K-031/381	A61K-031/403	A61K-031/4045	A61K-031/4164	A61K-031/42	A61K-031/421	A61K-031/428	A61K-031/44	A61K-031/4402	A61K-031/4409	A61K-031/4422	A61K-031/445	A61K-031/473	A61K-031/48	A61K-031/495	A61K-031/506	A61K-031/519	A61K-031/55	A61K-031/64	A61K-045/00	A61K-045/06	A61P	A61P-025/00	A61P-025/14	A61P-025/16	A61P-043/00			A61K-031/13	A61K-031/135	A61K-031/137	A61K-031/138	A61K-031/155	A61K-031/165	A61K-031/185	A61K-031/192	A61K-031/195	A61K-031/197	A61K-031/198	A61K-031/216	A61K-031/24	A61K-031/27	A61K-031/343	A61K-031/353	A61K-031/403	A61K-031/4045	A61K-031/416	A61K-031/4164	A61K-031/4178	A61K-031/4184	A61K-031/42	A61K-031/421	A61K-031/428	A61K-031/44	A61K-031/4402	A61K-031/4422	A61K-031/445	A61K-031/4458	A61K-031/4525	A61K-031/48	A61K-031/485	A61K-031/505	A61K-031/506	A61K-031/519*	A61K-031/55	A61K-031/551	A61K-031/5513	A61K-031/64	A61K-045/06	
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HK1203417	A1	2015-10-30	   	CY1119420	T1	2018-03-07	   
ZA201406916	B	2016-01-27	   	AU2018201436	A1	2018-03-22	   
IN7095/CHENP/2014	A	2016-07-01	   	US10004744	B2	2018-06-26	   
NZ700374	A	2016-08-26	   	EP2892518	B1	2018-07-11	   

(EP2705842)

The present invention relates to compositions and methods for the treatment of Parkinson's disease and related disorders. More specifically, the present invention relates to novel combinatorial therapies of Parkinson's disease and related disorders targeting the alpha-synuclein aggregation network. In particular, the invention relates to compounds which, alone or in combination(s), can effectively protect neuronal cells from alpha-synuclein aggregates. The invention also relates to methods of producing a drug or a drug combination for treating Parkinson's disease and to methods of treating Parkinson's disease or a related disorder.

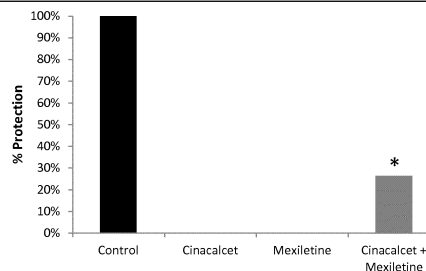


Figure 1

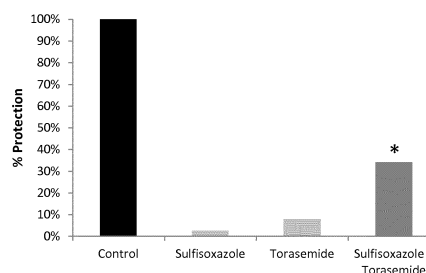


Figure 2

composições combinadas para o tratamento da doença de alzheimer e doenças relacionadas com zonisamida e acamprosato BRPI0911874 A1

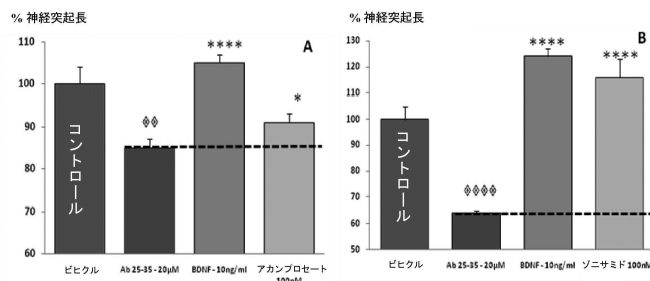
<p>Current assignees PHARNEXT*</p> <p>Inventors DANIEL COHEN ILYA CHUMAKOV NATHALIE CHOLET OXANA GUERASSIMENKO SERGUEI NABIROCHKIN</p> <p>Priority data including date 2008US-61048582 2008-04-29 2009CN-80122702 2009-04-29 2009WO-EP55176 2009-04-29</p>	<p>IPC - International classification</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td>A61K</td> <td>A61K-009/22</td> <td>A61K-031/137</td> </tr> <tr> <td>A61K-031/15</td> <td>A61K-031/155</td> <td>A61K-031/167</td> </tr> <tr> <td>A61K-031/195</td> <td>A61K-031/255*</td> <td>A61K-031/4188</td> </tr> <tr> <td>A61K-031/42</td> <td>A61K-031/423</td> <td>A61K-031/436</td> </tr> <tr> <td>A61K-031/4365</td> <td>A61K-031/4439</td> <td>A61K-031/4709</td> </tr> <tr> <td>A61K-031/48</td> <td>A61K-031/4985</td> <td>A61K-031/522</td> </tr> <tr> <td>A61K-031/585</td> <td>A61K-031/7016</td> <td>A61K-033/26</td> </tr> <tr> <td>A61K-045/00</td> <td>A61K-045/06</td> <td>A61P</td> </tr> <tr> <td>A61P-025/00</td> <td>A61P-025/16</td> <td>A61P-025/28</td> </tr> <tr> <td>A61P-043/00</td> <td></td> <td></td> </tr> </table> <p>CPC - Cooperative classification</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td>A61K-031/155</td> <td>A61K-031/255</td> <td>A61K-031/42*</td> </tr> <tr> <td>A61K-045/06</td> <td>C07C-279/26</td> <td>C07D-261/20</td> </tr> </table>	A61K	A61K-009/22	A61K-031/137	A61K-031/15	A61K-031/155	A61K-031/167	A61K-031/195	A61K-031/255*	A61K-031/4188	A61K-031/42	A61K-031/423	A61K-031/436	A61K-031/4365	A61K-031/4439	A61K-031/4709	A61K-031/48	A61K-031/4985	A61K-031/522	A61K-031/585	A61K-031/7016	A61K-033/26	A61K-045/00	A61K-045/06	A61P	A61P-025/00	A61P-025/16	A61P-025/28	A61P-043/00			A61K-031/155	A61K-031/255	A61K-031/42*	A61K-045/06	C07C-279/26	C07D-261/20
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IN7517/CHENP/2010	A	2011-07-29					BRPI0911874	A2	2018-05-22				

(BR200911874)

The present invention relates to compositions and methods for the treatment of Alzheimer's disease and related disorders. More particularly, the invention relates to combined therapies that modulate synapse function for treating said disease.

(From US2011269764 A1)



Compositions for treating CMT and related disorders US20160354362 A1

<p><u>Current assignees</u> PHARNEXT*</p> <p><u>Inventors</u> COHEN DANIEL CHUMAKOV ILYA NABIROCHKIN SERGUEI</p> <p><u>Priority data including date</u> 2009EP-0305506 2009-06-02 2010US-13375288 2010-05-28 2010WO-EP57438 2010-05-28 2011US-13375288 2011-11-30 2014US-14187841 2014-02-24 2016US-15212748 2016-07-18 2016US-15390972 2016-12-27</p>	<p><u>IPC - International classification</u> A61K-009/00 A61K-031/047 A61K-031/197 A61K-031/485*</p> <p><u>CPC - Cooperative classification</u> A61K-009/00/53 A61K-009/00/95 A61K-031/047 A61K-031/192 A61K-031/197 A61K-031/4164 A61K-031/4178 A61K-031/436 A61K-031/485* A61K-031/567</p>
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<u>Family</u>			
US20160354362	A1	2016-12-08	
US9566275	B2	2017-02-14	

(US9566275)

The present invention relates to compositions and methods for the treatment of the Charcot-Marie-Tooth disease and related disorders.

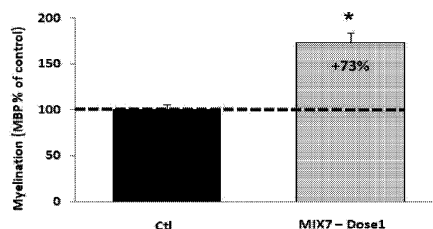


FIGURE 1A

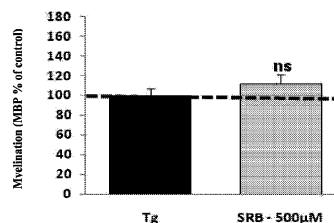


FIGURE 1B

Compositions for treating amyotrophic lateral sclerosis US20140371277 A1

<p><u>Current assignees</u> PHARNEXT*</p> <p><u>Inventors</u> COHEN DANIEL NABIROCHKIN SERGUEI CHUMAKOV ILYA HAJJ RODOLPHE</p> <p><u>Priority data including date</u> 2011EP-0305217 2011-03-01 2011EP-0305687 2011-06-06 2011US-61468658 2011-03-29 2011US-61493606 2011-06-06 2012US-13691981 2012-12-03 2012WO-EP53565 2012-03-01 2012WO-EP53570 2012-03-01 2013US-14014650 2013-08-30 2013WO-EP54024 2013-02-28 2014US-14473245 2014-08-29</p>	<p><u>IPC - International classification</u> A61K-009/20 A61K-031/135 A61K-031/165 A61K-031/185 A61K-031/195 A61K-031/197 A61K-031/44 A61K-045/06*</p> <p><u>CPC - Cooperative classification</u> A61K-009/20/04 A61K-031/137 A61K-031/138 A61K-031/145 A61K-031/164 A61K-031/185 A61K-031/195 A61K-031/197 A61K-031/42 A61K-031/428 A61K-031/44* A61K-031/44*5 A61K-031/64 A61K-045/06</p> <p><u>PCL - US patent classification</u> PCLO: 514349000* PCLX: 514367000 514567000</p>
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Family	US20140371277	A1	2014-12-18		US9241933	B2	2016-01-26	
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(US9241933)

The present invention relates to compositions and methods for the treatment of amyotrophic lateral sclerosis. More specifically, the present invention relates to novel combinatorial therapies for treating amyotrophic lateral sclerosis or a related disorder.

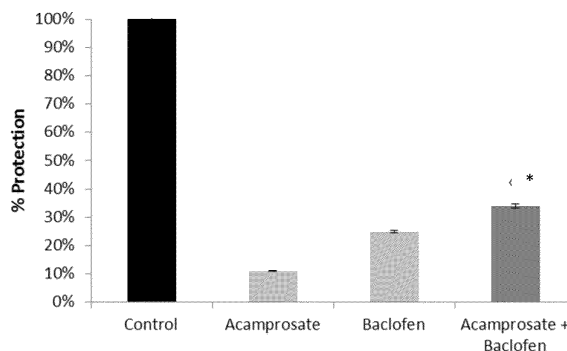


Figure 1

Compositions, methods and uses for the treatment of diabetic neuropathies EP3062782 A1

<p><u>Current assignees</u> PHARNEXT*</p> <p><u>Inventors</u> COHEN DANIEL CHUMAKOV ILYA NABIROTCHKIN SERGUEI HAJJ RODOLPHE</p> <p><u>Priority data including date</u> 2013WO-EP72728 2013-10-30 2014EP-0166734 2014-04-30 2014EP-0790106 2014-10-29 2014WO-EP73201 2014-10-29 2015WO-EP59311 2015-04-29</p>	<p><u>IPC - International classification</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>A61K-031/122*</td><td>A61K-031/135</td><td>A61K-031/137</td></tr> <tr><td>A61K-031/138</td><td>A61K-031/155</td><td>A61K-031/16</td></tr> <tr><td>A61K-031/196</td><td>A61K-031/197</td><td>A61K-031/216</td></tr> <tr><td>A61K-031/24</td><td>A61K-031/4164</td><td>A61K-031/42</td></tr> <tr><td>A61K-031/422</td><td>A61K-031/437</td><td>A61K-031/44</td></tr> <tr><td>A61K-031/445</td><td>A61K-031/4745</td><td>A61K-031/495</td></tr> <tr><td>A61K-031/50</td><td>A61K-031/519</td><td>A61K-031/53</td></tr> <tr><td>A61K-031/55</td><td>A61K-031/7004</td><td>A61K-045/06</td></tr> </table> <p><u>CPC - Cooperative classification</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>A61K-031/122</td><td>A61K-031/135</td><td>A61K-031/137</td></tr> <tr><td>A61K-031/138</td><td>A61K-031/155</td><td>A61K-031/16</td></tr> <tr><td>A61K-031/196</td><td>A61K-031/197</td><td>A61K-031/216</td></tr> <tr><td>A61K-031/24</td><td>A61K-031/4164</td><td>A61K-031/42</td></tr> <tr><td>A61K-031/422</td><td>A61K-031/437</td><td>A61K-031/44</td></tr> <tr><td>A61K-031/445</td><td>A61K-031/4745</td><td>A61K-031/495</td></tr> <tr><td>A61K-031/50</td><td>A61K-031/519*</td><td>A61K-031/53</td></tr> <tr><td>A61K-031/55</td><td>A61K-031/7004</td><td>A61K-045/06</td></tr> </table>	A61K-031/122*	A61K-031/135	A61K-031/137	A61K-031/138	A61K-031/155	A61K-031/16	A61K-031/196	A61K-031/197	A61K-031/216	A61K-031/24	A61K-031/4164	A61K-031/42	A61K-031/422	A61K-031/437	A61K-031/44	A61K-031/445	A61K-031/4745	A61K-031/495	A61K-031/50	A61K-031/519	A61K-031/53	A61K-031/55	A61K-031/7004	A61K-045/06	A61K-031/122	A61K-031/135	A61K-031/137	A61K-031/138	A61K-031/155	A61K-031/16	A61K-031/196	A61K-031/197	A61K-031/216	A61K-031/24	A61K-031/4164	A61K-031/42	A61K-031/422	A61K-031/437	A61K-031/44	A61K-031/445	A61K-031/4745	A61K-031/495	A61K-031/50	A61K-031/519*	A61K-031/53	A61K-031/55	A61K-031/7004	A61K-045/06
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<u>Family</u>	
WO2015063140 A1 2015-05-07	EP3062782 A1 2016-09-07
WO2015165948 A2 2015-11-05	US2017049777 A1 2017-02-23
WO2015165948 A3 2016-01-28	EP3137065 A2 2017-03-08
US2016235693 A1 2016-08-18	

(EP3137065)

The present invention relates to compositions and methods for the treatment of diabetic neuropathies. More particularly, this invention relates to compositions and methods for promoting nerve regeneration in a subject suffering from, or at risk of suffering from a diabetic neuropathy, and for protecting nervous system cells against the stresses resulting from the perturbation of glucose homeostasis. More specifically, the present invention relates to novel single or combination therapies for diabetic neuropathies, comprising diabetic peripheral neuropathy, diabetic proximal neuropathy, diabetic autonomic neuropathy and diabetic focal neuropathy, based on restoring dorsal root ganglion neurons and other nerves integrity.

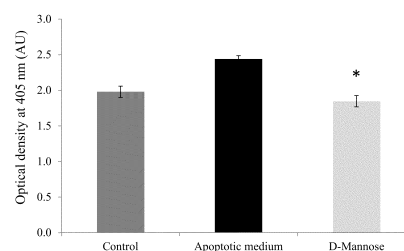


Figure 1

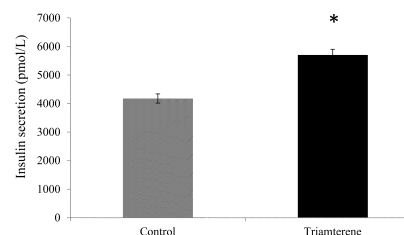


Figure 2

Compositions, methods and uses for the treatment of diabetes and related conditions by controlling blood glucose level EP2727587 A1

<p><u>Current assignees</u> PHARNEXT*</p> <p><u>Inventors</u> COHEN DANIEL CHUMAKOV ILYA NABIROCHKIN SERGUEI HAJJ RODOLPHE</p> <p><u>Priority data including date</u> 2012EP-0306354 2012-10-30 2012US-61720156 2012-10-30 2013WO-EP72728 2013-10-30 2015US-14698920 2015-04-29</p>	<p><u>IPC - International classification</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>A61K-031/122*</td><td>A61K-031/137</td><td>A61K-031/138</td></tr> <tr><td>A61K-031/155</td><td>A61K-031/16</td><td>A61K-031/164</td></tr> <tr><td>A61K-031/196</td><td>A61K-031/197</td><td>A61K-031/216</td></tr> <tr><td>A61K-031/4164</td><td>A61K-031/42</td><td>A61K-031/435</td></tr> <tr><td>A61K-031/437</td><td>A61K-031/44</td><td>A61K-031/445*</td></tr> <tr><td>A61K-031/48</td><td>A61K-031/495</td><td>A61K-031/519</td></tr> <tr><td>A61K-031/53</td><td>A61K-031/55</td><td>A61K-031/7004</td></tr> <tr><td>A61K-045/06</td><td>A61P-005/48</td><td></td></tr> </table> <p><u>CPC - Cooperative classification</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>A61K-031/122*</td><td>A61K-031/137</td><td>A61K-031/138</td></tr> <tr><td>A61K-031/155</td><td>A61K-031/16</td><td>A61K-031/164</td></tr> <tr><td>A61K-031/196</td><td>A61K-031/197</td><td>A61K-031/216</td></tr> <tr><td>A61K-031/4164</td><td>A61K-031/42</td><td>A61K-031/422</td></tr> <tr><td>A61K-031/435</td><td>A61K-031/437</td><td>A61K-031/44</td></tr> <tr><td>A61K-031/445</td><td>A61K-031/48</td><td>A61K-031/495</td></tr> <tr><td>A61K-031/519</td><td>A61K-031/53</td><td>A61K-031/55</td></tr> <tr><td>A61K-031/7004</td><td>A61K-045/06</td><td></td></tr> </table> <p><u>PCL - US patent classification</u></p> <p>PCLO: 514249000*</p> <p>PCLX: 514278000 514288000 514315000</p>	A61K-031/122*	A61K-031/137	A61K-031/138	A61K-031/155	A61K-031/16	A61K-031/164	A61K-031/196	A61K-031/197	A61K-031/216	A61K-031/4164	A61K-031/42	A61K-031/435	A61K-031/437	A61K-031/44	A61K-031/445*	A61K-031/48	A61K-031/495	A61K-031/519	A61K-031/53	A61K-031/55	A61K-031/7004	A61K-045/06	A61P-005/48		A61K-031/122*	A61K-031/137	A61K-031/138	A61K-031/155	A61K-031/16	A61K-031/164	A61K-031/196	A61K-031/197	A61K-031/216	A61K-031/4164	A61K-031/42	A61K-031/422	A61K-031/435	A61K-031/437	A61K-031/44	A61K-031/445	A61K-031/48	A61K-031/495	A61K-031/519	A61K-031/53	A61K-031/55	A61K-031/7004	A61K-045/06	
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<p><u>Family</u> EP2727587 A1 2014-05-07 </p>	<p>US2015231123 A1 2015-08-20 </p>
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(EP2727587)

The present invention relates to compositions and methods for controlling glycaemia in a mammalian in need thereof. The present invention relates to compositions and methods for the treatment of diabetes disease and related disorders. More specifically, the present invention relates to novel therapies or combinatorial therapies of diabetes and related disorders, based on compositions controlling the blood glucose level.

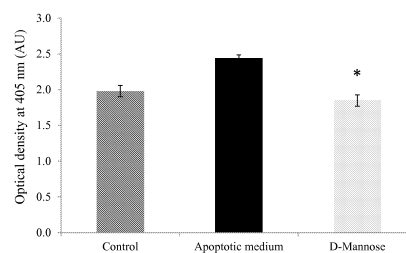


Figure 1

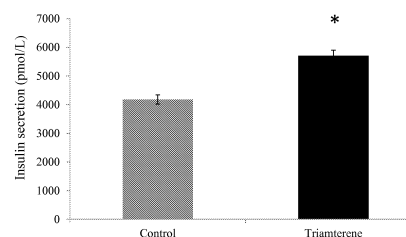


Figure 2

Diagnostic tools for alzheimer's disease EP3254114 A1

<p><u>Current assignees</u> PHARNEXT*</p> <p><u>Inventors</u> COHEN DANIEL CHUMAKOV ILYA NABIROCHKIN SERGUEI GUEDJ MICKAEL HAJJ RODOLPHE</p> <p><u>Priority data including date</u> 2015EP-0305158 2015-02-03 2016WO-EP52148 2016-02-02</p>	<p><u>IPC - International classification</u> G01N-033/68*</p> <p><u>CPC - Cooperative classification</u> G01N-033/68/96* G01N-2570/00 G01N-2800/2814* G01N-2800/2821</p>
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<u>Family</u>			
WO2016124574	A1	2016-08-11	
EP3254114	A1	2017-12-13	
			CN107667293 A 2018-02-06

<p>(EP3254114)</p> <p>The present invention relates to methods of detecting Alzheimer's disease using novel biomarkers or sets thereof. The novel biomarkers can be measured in biological body fluids or easily available extracts of biopsies.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">代谢物名称</th> <th style="text-align: center;">单同位素质量 (Da)</th> <th style="text-align: center;">分子式</th> <th style="text-align: center;">说明性 CAS 编号</th> </tr> </thead> <tbody> <tr><td>10-十七碳烯酸盐/酯(17:1n7)</td><td style="text-align: center;">267.233</td><td style="text-align: center;">C17H32O2</td><td style="text-align: center;">29743-97-3</td></tr> <tr><td>10-十九碳烯酸盐/酯(19:1n9)</td><td style="text-align: center;">295.2643</td><td style="text-align: center;">C19H36O2</td><td style="text-align: center;">73033-09-7</td></tr> <tr><td>13-HODE + 9-HODE</td><td style="text-align: center;">295.2279</td><td style="text-align: center;">C18H32O3</td><td style="text-align: center;">N/A</td></tr> <tr><td>13-甲基肉豆蔻酸</td><td style="text-align: center;">241.2173</td><td style="text-align: center;">C15H30O2</td><td style="text-align: center;">2485-71-4</td></tr> <tr><td>17-甲基硬脂酸盐/酯</td><td style="text-align: center;">297.2799</td><td style="text-align: center;">C19H38O2</td><td style="text-align: center;">2724-59-6</td></tr> <tr><td>1-甲基鸟苷</td><td style="text-align: center;">298.1146</td><td style="text-align: center;">C11H15N5O5</td><td style="text-align: center;">2140-65-0</td></tr> <tr><td>1-棕榈酰基甘油(16:0)</td><td style="text-align: center;">330.27701</td><td style="text-align: center;">C19H38O4</td><td style="text-align: center;">73299-28-2</td></tr> <tr><td>1-硬脂酰基甘油(18:0)</td><td style="text-align: center;">399.4</td><td style="text-align: center;">C21H42O4</td><td style="text-align: center;">123-94-4; 31566-31-1</td></tr> <tr><td>2-羟基丁酸盐/酯(AHB)</td><td style="text-align: center;">130.9</td><td style="text-align: center;">C4H8O3</td><td style="text-align: center;">3347-90-8</td></tr> <tr><td>2-羟基棕榈酸盐/酯</td><td style="text-align: center;">271.2279</td><td style="text-align: center;">C16H32O3</td><td style="text-align: center;">764-67-0</td></tr> <tr><td>3-[3-(磺氧)苯基]丙酸</td><td style="text-align: center;">245.0125</td><td style="text-align: center;">C9H10O6S</td><td style="text-align: center;">86321-32-6</td></tr> <tr><td>3-羧基-4-甲基-5-丙基-2-咪喃丙酸盐/酯(CMPF)</td><td style="text-align: center;">239.0925</td><td style="text-align: center;">C12H16O5</td><td style="text-align: center;">86879-39-2</td></tr> <tr><td>3-羟基丁酸盐/酯(BHBA)</td><td style="text-align: center;">116.9</td><td style="text-align: center;">C4H8O3</td><td style="text-align: center;">625-72-9</td></tr> <tr><td>3-羟基癸酸盐/酯</td><td style="text-align: center;">187.134</td><td style="text-align: center;">C10H20O3</td><td style="text-align: center;">5561-87-5</td></tr> <tr><td>3-羟基马尿酸盐/酯</td><td style="text-align: center;">194.0459</td><td style="text-align: center;">C9H9NO4</td><td style="text-align: center;">1637-75-8</td></tr> <tr><td>3-羟基辛酸盐/酯</td><td style="text-align: center;">159.1027</td><td style="text-align: center;">C8H16O3</td><td style="text-align: center;">88930-08-9</td></tr> </tbody> </table>	代谢物名称	单同位素质量 (Da)	分子式	说明性 CAS 编号	10-十七碳烯酸盐/酯(17:1n7)	267.233	C17H32O2	29743-97-3	10-十九碳烯酸盐/酯(19:1n9)	295.2643	C19H36O2	73033-09-7	13-HODE + 9-HODE	295.2279	C18H32O3	N/A	13-甲基肉豆蔻酸	241.2173	C15H30O2	2485-71-4	17-甲基硬脂酸盐/酯	297.2799	C19H38O2	2724-59-6	1-甲基鸟苷	298.1146	C11H15N5O5	2140-65-0	1-棕榈酰基甘油(16:0)	330.27701	C19H38O4	73299-28-2	1-硬脂酰基甘油(18:0)	399.4	C21H42O4	123-94-4; 31566-31-1	2-羟基丁酸盐/酯(AHB)	130.9	C4H8O3	3347-90-8	2-羟基棕榈酸盐/酯	271.2279	C16H32O3	764-67-0	3-[3-(磺氧)苯基]丙酸	245.0125	C9H10O6S	86321-32-6	3-羧基-4-甲基-5-丙基-2-咪喃丙酸盐/酯(CMPF)	239.0925	C12H16O5	86879-39-2	3-羟基丁酸盐/酯(BHBA)	116.9	C4H8O3	625-72-9	3-羟基癸酸盐/酯	187.134	C10H20O3	5561-87-5	3-羟基马尿酸盐/酯	194.0459	C9H9NO4	1637-75-8	3-羟基辛酸盐/酯	159.1027	C8H16O3	88930-08-9
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Diagnostic tools for alzheimer's disease EP3028049 A2

<p><u>Current assignees</u> PHARNEXT*</p> <p><u>Inventors</u> COHEN DANIEL CHUMAKOV ILYA NABIROTCHKIN SERGUEI GUEDJ MICKAEL HAJJ RODOLPHE</p> <p><u>Priority data including date</u> 2013EP-0178711 2013-07-31 2014EP-0744599 2014-07-30 2014WO-EP66414 2014-07-30</p>	<p><u>IPC - International classification</u> G01N-033/50 G01N-033/64 G01N-033/68* G01N-033/92</p> <p><u>CPC - Cooperative classification</u> G01N-033/50 G01N-033/64 G01N-033/68/12 G01N-033/68/96* G01N-033/92 G01N-2560/00 G01N-2800/2821 G01N-2800/52</p>
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<u>Family</u>							
WO2015014903	A2	2015-02-05		EP3028049	A2	2016-06-08	
WO2015014903	A3	2015-06-04		US20160195547	A1	2016-07-07	

(EP3028049)

The present invention relates to methods of detecting Alzheimer's disease using novel biomarkers. The novel biomarkers can be measured in biological body fluids or easily available extracts of biopsies. The present invention also relates to methods for identification of the stage of the disease, assessing the responsiveness to the treatment and the efficacy of treatment in subjects having Alzheimer's disease.

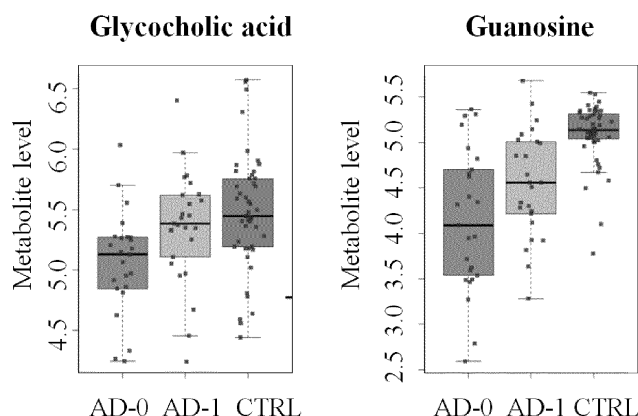


FIGURE 1

Early treatment of cmt disease US2018000813 A1

<p><u>Current assignees</u> PHARNEXT*</p> <p><u>Inventors</u> COHEN DANIEL CHUMAKOV ILYA HAJJ RODOLPHE MILET AUDE NABIROCHKIN SERGUEI NAVE KLAUS-ARMIN PRUKOP THOMAS SEREDA MICHAEL</p> <p><u>Priority data including date</u> 2016US-62348276 2016-06-10 2017US-15619074 2017-06-09</p>	<p><u>IPC - International classification</u> A61K-031/047 A61K-031/197 A61K-031/485* C12Q-001/68</p> <p><u>CPC - Cooperative classification</u> A61K-031/047 A61K-031/197 A61K-031/485* C12Q-001/68/83 C12Q-2600/156</p>
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<u>Family</u>	US2018000813 A1 2018-01-04
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(US2018000813)

The present invention provides methods for treating, preventing, or delaying the onset of Charcot-Marie-Tooth Disease type 1A (CMT1A), by administering to a subject in need thereof a combination comprising baclofen, sorbitol and naltrexone, or a pharmaceutically acceptable salt thereof.

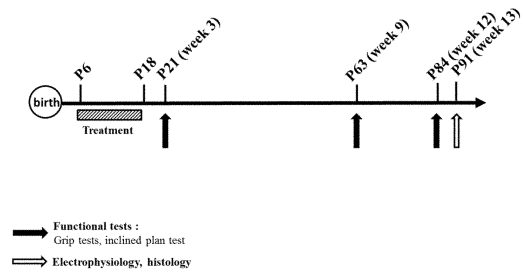


Figure 1

Method for adapting doses of combination therapies WO201793776 A1

Current assignees

PHARNEXT*

Inventors

COHEN DANIEL

CHUMAKOV ILYA

GUEDJ MICKAEL

Priority data including date

2015WO-IB02370 2015-11-30

IPC - International classification

G01N-033/00*

CPC - Cooperative classification

A61B-005/0484 A61B-005/145/46 A61B-005/4839

A61B-005/7242 G01N-033/15*

Family

[WO2017093776](#)

A1 2017-06-08



(WO201793776)

The present invention relates to methods for improving dose finding process for combinations of several drugs and/or adapting the dosage of combinatorial treatment. More particularly the invention relates to methods for identifying more efficient dose of active pharmaceutical ingredients (APIs) within combination therapies. This invention also relates to methods for optimizing a therapeutic efficiency of combined therapies.

1 / 3

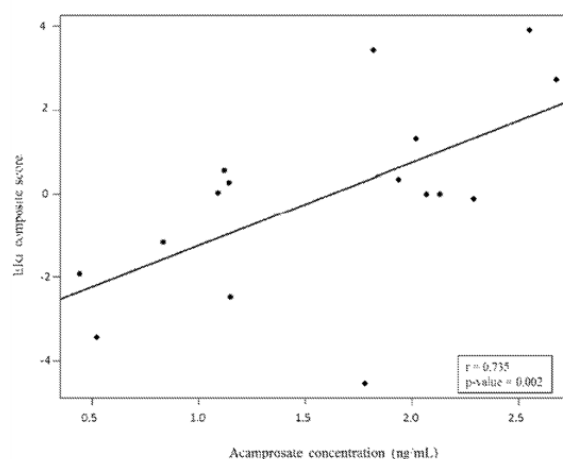



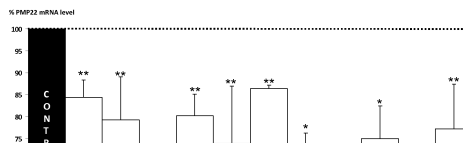
Figure 1

método para tratar cmt e distúrbios relacionados BR200819678 A2

<p><u>Current assignees</u> PHARNEXT*</p> <p><u>Inventors</u> DANIEL COHEN ILYA CHUMAKOV OXANA GUERASSIMENKO SERGUEI NABIROCHKIN</p> <p><u>Priority data including date</u> 2007EP-0301614 2007-11-30 2007EP-3016149 2007-11-30 2007US-60991800 2007-12-03 2008CN-80118498 2008-11-28 2008EP-0854467 2008-11-28 2008US-12744962 2008-11-28 2008WO-EP66468 2008-11-28 2010US-12744962 2010-05-27 2012EP-0196650 2008-11-28 2015US-14627229 2015-02-20</p>	<p><u>IPC - International classification</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>A61K</td><td>A61K-009/00</td><td>A61K-009/08</td></tr> <tr><td>A61K-009/107</td><td>A61K-009/127</td><td>A61K-009/14</td></tr> <tr><td>A61K-009/20</td><td>A61K-009/48</td><td>A61K-031/00</td></tr> <tr><td>A61K-031/047*</td><td>A61K-031/192</td><td>A61K-031/195</td></tr> <tr><td>A61K-031/197</td><td>A61K-031/27*</td><td>A61K-031/4164</td></tr> <tr><td>A61K-031/4178</td><td>A61K-031/47</td><td>A61K-031/485</td></tr> <tr><td>A61K-031/567</td><td>A61K-031/575</td><td>A61K-031/7004</td></tr> <tr><td>A61K-039/395</td><td>A61K-045/00</td><td>A61K-045/06</td></tr> <tr><td>A61K-047/06</td><td>A61P-025/00</td><td>A61P-025/02</td></tr> <tr><td>A61P-025/28</td><td>A61P-043/00</td><td></td></tr> </table> <p><u>CPC - Cooperative classification</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>A61K-009/00/95</td><td>A61K-009/08</td><td>A61K-009/48/66</td></tr> <tr><td>A61K-031/047</td><td>A61K-031/197</td><td>A61K-031/485*</td></tr> <tr><td>A61K-031/7004</td><td>A61K-047/06</td><td></td></tr> </table> <p><u>PCL - US patent classification</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>PCLO:</td><td>424049000*</td><td>514282000*</td><td></td></tr> <tr><td>PCLX:</td><td>514171000</td><td>514392000</td><td>514397000</td></tr> <tr><td></td><td>514567000</td><td>514738000</td><td></td></tr> </table>	A61K	A61K-009/00	A61K-009/08	A61K-009/107	A61K-009/127	A61K-009/14	A61K-009/20	A61K-009/48	A61K-031/00	A61K-031/047*	A61K-031/192	A61K-031/195	A61K-031/197	A61K-031/27*	A61K-031/4164	A61K-031/4178	A61K-031/47	A61K-031/485	A61K-031/567	A61K-031/575	A61K-031/7004	A61K-039/395	A61K-045/00	A61K-045/06	A61K-047/06	A61P-025/00	A61P-025/02	A61P-025/28	A61P-043/00		A61K-009/00/95	A61K-009/08	A61K-009/48/66	A61K-031/047	A61K-031/197	A61K-031/485*	A61K-031/7004	A61K-047/06		PCLO:	424049000*	514282000*		PCLX:	514171000	514392000	514397000		514567000	514738000	
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<u>Family</u>			
<p>EP2065038</p> <p>WO2009068668</p> <p>CA2705408</p> <p>AU2008328745</p> <p>EP2211846</p> <p>KR20100088160</p> <p>IN1016/MUMNP/2010</p> <p>MX2010005709</p> <p>CN101883561</p> <p>IL205741</p> <p>US20100310641</p> <p>EA201000914</p> <p>JP2011504915</p> <p>ZA201003610</p> <p>NZ585440</p> <p>EP2211846</p> <p>DK2211846</p> <p>PT2211846</p> <p>ES2408785</p>	<p>A1</p> <p>A1</p> <p>A1</p> <p>A1</p> <p>A1</p> <p>A</p> <p>A</p> <p>A</p> <p>A</p> <p>A1</p> <p>A1</p> <p>A</p> <p>B</p> <p>A</p> <p>B1</p> <p>T3</p> <p>E</p> <p>T3</p>	<p>2009-06-03</p> <p>2009-06-04</p> <p>2009-06-04</p> <p>2009-06-04</p> <p>2010-08-04</p> <p>2010-08-06</p> <p>2010-09-24</p> <p>2010-11-05</p> <p>2010-11-10</p> <p>2010-11-30</p> <p>2010-12-09</p> <p>2010-12-30</p> <p>2011-02-17</p> <p>2011-06-29</p> <p>2011-12-22</p> <p>2013-02-27</p> <p>2013-04-29</p> <p>2013-05-10</p> <p>2013-06-21</p>	<p style="text-align: center;">  </p> <p>EP2609916</p> <p>HRP20130345</p> <p>SI2211846</p> <p>AU2008328745</p> <p>EA019402</p> <p>EA201301078</p> <p>CN101883561</p> <p>CN104257657</p> <p>US8992891</p> <p>US20150157626</p> <p>KR101546031</p> <p>JP5953000</p> <p>CY1113980</p> <p>JP2016145227</p> <p>IN277318</p> <p>BRPI0819678</p> <p>CN104257657</p> <p>EA201791669</p> <p>EA201791669</p>

(BR200819678)



The present invention relates to compositions and methods for the treatment of the Charcot-Marie-Tooth disease and related disorders. More particularly, the invention relates to combined therapies for treating said disease by decreasing PMP22 expression in a subject.

(From EP2065038 A1)

New compositions for treating amyotrophic lateral sclerosis NZ-723841 A

<p><u>Current assignees</u> PHARNEXT*</p> <p><u>Inventors</u> COHEN DANIEL CHUMAKOV ILYA NABIROCHKIN SERGUEI HAJJ RODOLPHE</p> <p><u>Priority data including date</u> 2012WO-EP53565 2012-03-01 2012WO-EP53570 2012-03-01 2013NZ-0700175 2013-02-28</p>	<p><u>IPC - International classification</u></p> <table> <tr> <td>A61K-031/16</td> <td>A61K-031/185</td> <td>A61K-031/197</td> </tr> <tr> <td>A61K-031/426</td> <td>A61K-031/428</td> <td>A61P-025/00</td> </tr> <tr> <td>A61P-025/28*</td> <td>A61P-029/00</td> <td>C07D-277/82</td> </tr> </table>	A61K-031/16	A61K-031/185	A61K-031/197	A61K-031/426	A61K-031/428	A61P-025/00	A61P-025/28*	A61P-029/00	C07D-277/82
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A61K-031/426	A61K-031/428	A61P-025/00								
A61P-025/28*	A61P-029/00	C07D-277/82								

Family

[NZ723841](#)

A

2018-02-23



(NZ-723841)

The present invention relates to compositions and methods for the treatment of amyotrophic lateral sclerosis (ALS). More specifically, the present invention relates to novel combinatorial therapies comprising acamprosate and baclofen for treating amyotrophic lateral sclerosis or a related disorder. The present invention also relates to novel combinatorial therapies comprising acamprosate and baclofen in combination with torasemide and/or riluzole for treating amyotrophic lateral sclerosis or a related disorder

**New compositions for treating amyotrophic lateral sclerosis.
MX2014010481 A**

<p><u>Current assignees</u> PHARNEXT*</p> <p><u>Inventors</u> COHEN DANIEL CHUMAKOV ILYA NABIROCHKIN SERGUEI HAJJ RODOLPHE</p> <p><u>Priority data including date</u> 2012WO-EP53570 2012-03-01 2013WO-EP54024 2013-02-28</p>	<p><u>IPC - International classification</u></p> <table> <tr> <td>A61K-031/137</td> <td>A61K-031/138*</td> <td>A61K-031/185</td> </tr> <tr> <td>A61K-031/195</td> <td>A61K-031/42</td> <td>A61K-031/44</td> </tr> <tr> <td>A61P-025/00</td> <td>A61P-029/00</td> <td>G06F-001/30</td> </tr> </table>	A61K-031/137	A61K-031/138*	A61K-031/185	A61K-031/195	A61K-031/42	A61K-031/44	A61P-025/00	A61P-029/00	G06F-001/30
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A61K-031/195	A61K-031/42	A61K-031/44								
A61P-025/00	A61P-029/00	G06F-001/30								

Family

[MX2014010481](#)

A 2015-03-20



(MX2014010481)

The present invention relates to compositions and methods for the treatment of amyotrophic lateral sclerosis. More specifically, the present invention relates to novel combinatorial therapies for treating amyotrophic lateral sclerosis or a related disorder.

New compositions for treating CMT and related disorders AU2014256372 A1

<p><u>Current assignees</u> PHARNEXT*</p> <p><u>Inventors</u> COHEN DANIEL NABIROCHKIN SERGUEI CHUMAKOV ILYA</p> <p><u>Priority data including date</u> 2010AU-0255802 2010-05-28 2014AU-0256372 2014-10-30</p>	<p><u>IPC - International classification</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">A61K-031/192*</td> <td style="width: 33%;">A61K-031/197</td> <td style="width: 33%;">A61K-031/4164</td> </tr> <tr> <td>A61K-031/4178</td> <td>A61K-031/436</td> <td>A61K-031/485</td> </tr> <tr> <td>A61K-031/575</td> <td>A61K-031/7004</td> <td>A61K-045/06</td> </tr> <tr> <td>A61P-025/14</td> <td>A61P-025/16</td> <td>A61P-025/18</td> </tr> <tr> <td>A61P-025/24</td> <td>A61P-025/28</td> <td></td> </tr> </table>	A61K-031/192*	A61K-031/197	A61K-031/4164	A61K-031/4178	A61K-031/436	A61K-031/485	A61K-031/575	A61K-031/7004	A61K-045/06	A61P-025/14	A61P-025/16	A61P-025/18	A61P-025/24	A61P-025/28	
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<u>Family</u>							
AU2014256372	A1	2014-11-20		AU2014256372	B2	2016-07-14	

(AU2014256372)
 HAaintewo..venNRPonb\|DCC\AARM93039_ L.dccx-30/10/2014 - 55a The present invention relates to compositions and methods for the treatment of the Charcot Marie-Tooth disease and related disorders.

2014256372 30 Oct 20

1/11

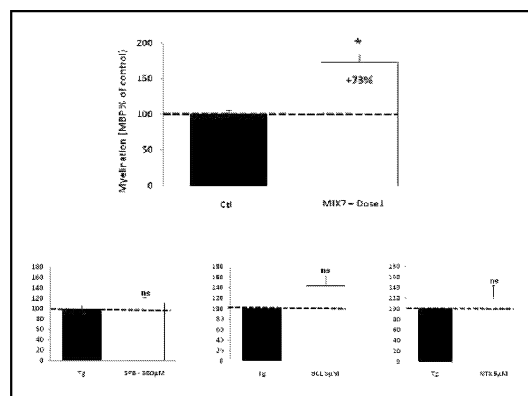


Figure 1

New diagnostic tools for charcot-marie-tooth disease EP3317673 A2

<p><u>Current assignees</u> PHARNEXT*</p> <p><u>Inventors</u> COHEN DANIEL CHUMAKOV ILYA NABIROCHKIN SERGUEI</p> <p><u>Priority data including date</u> 2015US-14755466 2015-06-30 2016WO-EP64918 2016-06-28</p>	<p><u>IPC - International classification</u> G01N-033/68* G01N-033/92</p> <p><u>CPC - Cooperative classification</u> G01N-033/68/96* G01N-033/92 G01N-2800/52</p>
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<u>Family</u>			
WO2017001360	A2 2017-01-05		EP3317673
WO2017001360	A3 2017-04-13		A2 2018-05-09

(EP3317673)

The present invention relates in particular to methods of detecting predisposition to or diagnosis and/or prognosis of Charcot-Marie-Tooth (CMT) and related disorders. More specifically, the invention relates to development, validation and application of new biomarkers, which can be used for detecting the presence or risk of CMT disease and related disorders. In particular, the present invention relates to metabolite, lipid, carbohydrate and proteinaceous biomarkers that can be measured in biological body fluids and easily available extracts of biopsies, which can be used to aid in the detection, prediction of drug treatment and follow up of this treatment of neurodegenerative disorders, including CMT disease. The present invention also relates to methods for identification of CMT disease sub-types, assessing the responsiveness to the treatments and the efficacy of treatments in subjects having CMT or a related disorder.

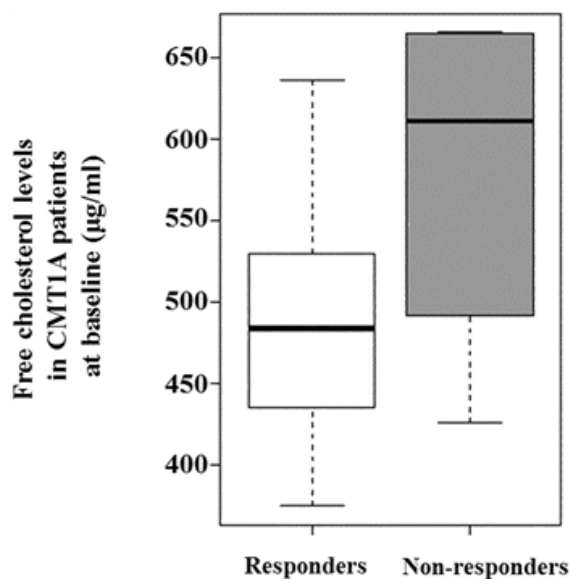


Figure 1

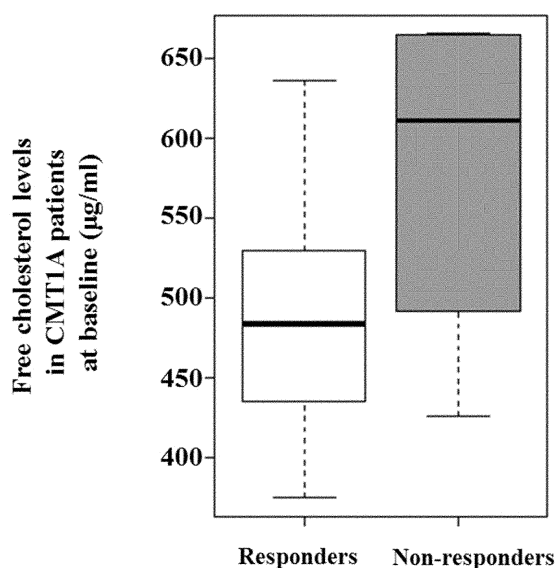
New diagnostic tools for charcot-marie-tooth disease EP2502079 A1

<p><u>Current assignees</u> PHARNEXT*</p> <p><u>Inventors</u> COHEN DANIEL CHUMAKOV ILYA GUERASSIMENKO OXANA NABIROCHKIN SERGUEI</p> <p><u>Priority data including date</u> 2009EP-0306121 2009-11-20 2010EP-0781677 2010-11-19 2010WO-EP67855 2010-11-19 2012US-13510700 2012-12-05 2015US-14755466 2015-06-30</p>	<p><u>IPC - International classification</u> A61K-031/047 A61K-031/197 A61K-031/485 G01N-033/50 G01N-033/68* G01N-033/74 G01N-033/78 G01N-033/88 G01N-033/92* G01N-033/94</p> <p><u>CPC - Cooperative classification</u> A61K-031/047 A61K-031/197 A61K-031/485 G01N-033/50 G01N-033/68/12 G01N-033/68/96 G01N-033/74/3 G01N-033/78 G01N-033/88 G01N-033/92* G01N-033/94/2 G01N-033/94/33 G01N-2800/285 G01N-2800/52</p> <p><u>PCL - US patent classification</u> PCLO: 435007900* 514282000* PCLX: 436071000 436090000 436131000 530389800</p>
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<u>Family</u>	
<p>WO2011061304 A1 2011-05-26 </p> <p>EP2502079 A1 2012-09-26 </p> <p>US20130217036 A1 2013-08-22 </p> <p>EP2502079 B1 2015-01-28 </p>	<p>ES2532006 T3 2015-03-23 </p> <p>US20150301069 A1 2015-10-22 </p> <p>US9494605 B2 2016-11-15 </p> <p>US9945876 B2 2018-04-17 </p>

(EP2502079)

The present invention relates in particular to methods of detecting predisposition to or diagnosis and/or prognosis of Charcot-Marie-Tooth (CMT) and related disorders. More specifically, the invention relates to development, validation and application of new biomarkers, which can be used for detecting the presence or risk of CMT disease and related disorders. In particular, the present invention relates to metabolite, lipid, carbohydrate and proteinaceous biomarkers that can be measured in biological body fluids and easily available extracts of biopsies, which can be used to aid in the detection, prediction of drug treatment and follow up of this treatment of neurodegenerative disorders, including CMT disease. The present invention also relates to methods for identification of CMT disease sub-types, assessing the responsiveness to the treatments and the efficacy of treatments in subjects having CMT or a related disorder.



New therapeutic approaches for treating CMT and related disorders AU2016256808 A1

<p>Current assignees PHARNEXT*</p> <p>Inventors COHEN DANIEL NABIROCHKIN SERGUEI GUERASSIMENKO OXANA</p> <p>Priority data including date 2008AU-0328745 2008-11-28 2014AU-0202258 2014-04-24 2016AU-0256808 2016-11-11</p>	<p>IPC - International classification</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">A61K-031/047*</td> <td style="width: 33%;">A61K-031/197</td> <td style="width: 33%;">A61K-031/27</td> </tr> <tr> <td>A61K-031/4164</td> <td>A61K-031/4178</td> <td>A61K-031/485</td> </tr> <tr> <td>A61K-031/567</td> <td>A61K-045/06</td> <td>A61P-025/28</td> </tr> </table>	A61K-031/047*	A61K-031/197	A61K-031/27	A61K-031/4164	A61K-031/4178	A61K-031/485	A61K-031/567	A61K-045/06	A61P-025/28
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<p>Family AU2016256808</p>	<p>A1 2016-12-01</p>		<p>AU2016256808</p>	<p>B2 2018-03-29</p>	
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(AU2016256808)

H:\rec\Interwoven\NRPortb\DCC\REC\19572701 .docx-10/I11/2016 Abstract The present invention relates to compositions and methods for the treatment of the Charcot-Marie-Tooth disease and related disorders. More particularly, the invention relates to combined therapies for treating said disease by decreasing PMP22 expression in a subject.

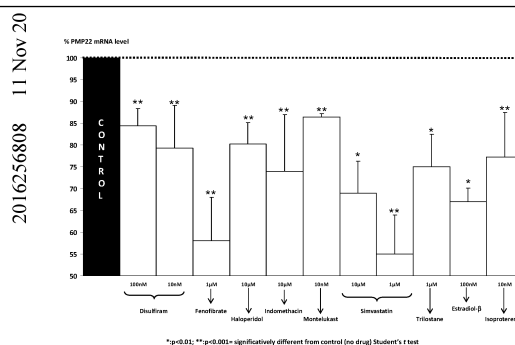


Fig 1

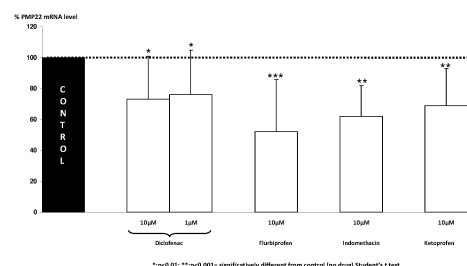


Fig 2

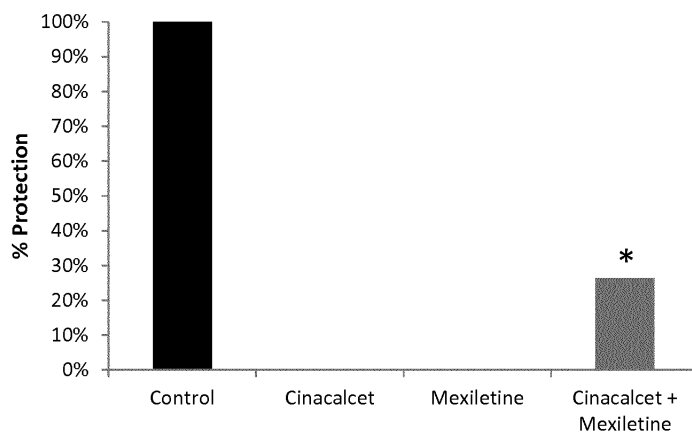
New therapeutic approaches for treating parkinson's disease EP3185859 A1

<p><u>Current assignees</u> PHARNEXT*</p> <p><u>Inventors</u> COHEN DANIEL NABIROCHKIN SERGUEI CHUMAKOV ILYA HAJJ RODOLPHE</p> <p><u>Priority data including date</u> 2014US-14473142 2014-08-29 2015WO-EP69783 2015-08-28</p>	<p><u>IPC - International classification</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">A61K-009/00</td> <td style="width: 33%;">A61K-031/135</td> <td style="width: 33%;">A61K-031/137*</td> </tr> <tr> <td>A61K-031/138</td> <td>A61K-031/165</td> <td>A61K-031/185</td> </tr> <tr> <td>A61K-031/195</td> <td>A61K-031/198</td> <td>A61K-031/44</td> </tr> <tr> <td>A61K-031/4985</td> <td>A61K-045/06</td> <td>A61P-025/16</td> </tr> <tr> <td>A61P-025/28</td> <td></td> <td></td> </tr> </table> <p><u>CPC - Cooperative classification</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">A61K-009/00/53*</td> <td style="width: 33%;">A61K-031/135</td> <td style="width: 33%;">A61K-031/137*</td> </tr> <tr> <td>A61K-031/138</td> <td>A61K-031/165</td> <td>A61K-031/185</td> </tr> <tr> <td>A61K-031/195</td> <td>A61K-031/197</td> <td>A61K-031/198</td> </tr> <tr> <td>A61K-031/44</td> <td>A61K-031/4985</td> <td>A61K-045/06</td> </tr> <tr> <td>A61K-2300/00</td> <td></td> <td></td> </tr> </table>	A61K-009/00	A61K-031/135	A61K-031/137*	A61K-031/138	A61K-031/165	A61K-031/185	A61K-031/195	A61K-031/198	A61K-031/44	A61K-031/4985	A61K-045/06	A61P-025/16	A61P-025/28			A61K-009/00/53*	A61K-031/135	A61K-031/137*	A61K-031/138	A61K-031/165	A61K-031/185	A61K-031/195	A61K-031/197	A61K-031/198	A61K-031/44	A61K-031/4985	A61K-045/06	A61K-2300/00		
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WO2016030522	A1	2016-03-03	   	CN107106521	A	2017-08-29	   
EP3185859	A1	2017-07-05	   	US20170273919	A1	2017-09-28	   

(EP3185859)

The present invention relates to compositions and methods for the treatment of Parkinson's disease and related disorders. More specifically, the present invention relates to novel combinatorial therapies of Parkinson's disease and related disorders targeting the alphasynuclein aggregation network. In particular, the invention relates to compounds which, alone or in combination(s), can effectively protect neuronal cells from alpha-synuclein aggregates. The invention also relates to methods of producing a drug or a drug combination for treating Parkinson's disease and to methods of treating Parkinson's disease or a related disorder.



New therapeutic approaches for treating CMT and related disorders AU2014202258 A1

<p>Current assignees PHARNEXT*</p> <p>Inventors COHEN DANIEL NABIROCHKIN SERGUEI GUERASSIMENKO OXANA CHUMAKOV ILYA</p> <p>Priority data including date 2008AU-0328745 2008-11-28 2014AU-0202258 2014-04-24</p>	<p>IPC - International classification</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">A61K-031/047*</td> <td style="width: 33%;">A61K-031/197</td> <td style="width: 33%;">A61K-031/27</td> </tr> <tr> <td>A61K-031/4164</td> <td>A61K-031/4178</td> <td>A61K-031/485</td> </tr> <tr> <td>A61K-031/567</td> <td>A61K-045/06</td> <td>A61P-025/28</td> </tr> </table>	A61K-031/047*	A61K-031/197	A61K-031/27	A61K-031/4164	A61K-031/4178	A61K-031/485	A61K-031/567	A61K-045/06	A61P-025/28
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<p>Family AU2014202258</p>	<p>A1 2014-05-22</p>		<p>AU2014202258</p>	<p>B2 2016-08-11</p>	
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(AU2014202258)

The present invention relates to compositions and methods for the treatment of the Charcot-Marie-Tooth disease and related disorders. More particularly, the invention relates to combined therapies for treating said disease by decreasing P M P 2 2 expression in a subject.

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2014202258 24 Apr 20

Fig 1

Fig 2

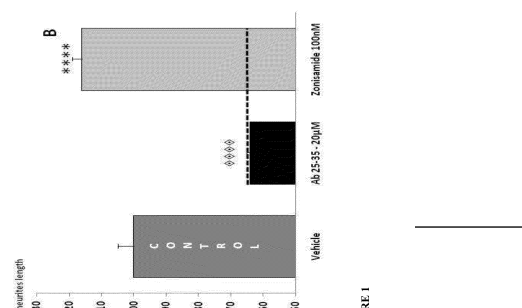
Novas abordagens terapêuticas para o tratamento da doença de alzheimer BR112012010470 A1

<p><u>Current assignees</u> PHARNEXT*</p> <p><u>Inventors</u> COHEN DANIEL CHUMAKOV ILYA NABIROCHKIN SERGUEI</p> <p><u>Priority data including date</u> 2009EP-0306048 2009-11-03 2010CN-80060454 2010-10-29 2010EP-0773302 2010-10-29 2010WO-EP66510 2010-10-29 2012US-13462034 2012-05-02 2014US-14461849 2014-08-18</p>	<p><u>IPC - International classification</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>A61K</td><td>A61K-031/00</td><td>A61K-031/135</td></tr> <tr><td>A61K-031/137</td><td>A61K-031/155*</td><td>A61K-031/16</td></tr> <tr><td>A61K-031/167</td><td>A61K-031/185</td><td>A61K-031/192</td></tr> <tr><td>A61K-031/195</td><td>A61K-031/197</td><td>A61K-031/343</td></tr> <tr><td>A61K-031/4174</td><td>A61K-031/42</td><td>A61K-031/423</td></tr> <tr><td>A61K-031/44</td><td>A61K-031/4406</td><td>A61K-031/495</td></tr> <tr><td>A61K-031/4985</td><td>A61K-031/50</td><td>A61K-031/549</td></tr> <tr><td>A61K-031/55</td><td>A61K-031/56</td><td>A61K-031/585</td></tr> <tr><td>A61K-031/635</td><td>A61K-031/64</td><td>A61K-031/726</td></tr> <tr><td>A61K-031/728</td><td>A61K-045/06*</td><td>A61P</td></tr> <tr><td>A61P-025/28</td><td>A61P-043/00</td><td></td></tr> </table> <p><u>CPC - Cooperative classification</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>A61K-031/137*</td><td>A61K-031/155</td><td>A61K-031/16</td></tr> <tr><td>A61K-031/167</td><td>A61K-031/185</td><td>A61K-031/195</td></tr> <tr><td>A61K-031/197</td><td>A61K-031/343</td><td>A61K-031/423</td></tr> <tr><td>A61K-031/495*</td><td>A61K-031/4985</td><td>A61K-031/50</td></tr> <tr><td>A61K-031/635</td><td>A61K-031/64</td><td>A61K-045/06</td></tr> <tr><td>A61K-2300/00*</td><td></td><td></td></tr> </table> <p><u>PCL - US patent classification</u></p> <p>PCLO: 514056000*</p> <p>PCLX: 514171000 514247000</p>	A61K	A61K-031/00	A61K-031/135	A61K-031/137	A61K-031/155*	A61K-031/16	A61K-031/167	A61K-031/185	A61K-031/192	A61K-031/195	A61K-031/197	A61K-031/343	A61K-031/4174	A61K-031/42	A61K-031/423	A61K-031/44	A61K-031/4406	A61K-031/495	A61K-031/4985	A61K-031/50	A61K-031/549	A61K-031/55	A61K-031/56	A61K-031/585	A61K-031/635	A61K-031/64	A61K-031/726	A61K-031/728	A61K-045/06*	A61P	A61P-025/28	A61P-043/00		A61K-031/137*	A61K-031/155	A61K-031/16	A61K-031/167	A61K-031/185	A61K-031/195	A61K-031/197	A61K-031/343	A61K-031/423	A61K-031/495*	A61K-031/4985	A61K-031/50	A61K-031/635	A61K-031/64	A61K-045/06	A61K-2300/00*		
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<u>Family</u>							
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(BR112012010470)

novas abordagens terapêuticas para o tratamento da doença de alzheimer. a presente invenção se relaciona às composições e aos métodos para o tratamento da doença de alzheimer e enfermidades relacionadas. mais



especificamente, a presente invenção se relaciona às novas terapias combinatórias da doença de alzheimer e enfermidades relacionadas. em particular, a invenção se refere a compostos os quais, sozinhos ou em combinações, podem eficazmente modular a função da sinapse e/ou a angiogênese e/ou a resposta celular ao estresse. a invenção também se relaciona aos métodos para produzir um fármaco ou uma combinação de fármacos para tratar a doença de alzheimer e aos métodos para tratar a doença de alzheimer ou uma enfermidade relacionada.

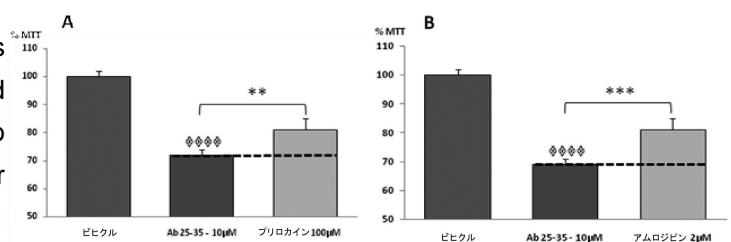
Novas abordagens terapêuticas para o tratamento da doença de alzheimer e doenças relacionadas através de uma modulação de resposta ao stresse celular BR200911518 A2

<p><u>Current assignees</u> PHARNEXT*</p> <p><u>Inventors</u> COHEN DANIEL CHUMAKOV ILYA NABIROCHKIN SERGUEI GUERASSIMENKO OXANA</p> <p><u>Priority data including date</u> 2008US-61048585 2008-04-29 2009WO-EP55207 2009-04-29</p>	<p><u>IPC - International classification</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td>A61K</td> <td>A61K-009/22</td> <td>A61K-031/137</td> </tr> <tr> <td>A61K-031/155</td> <td>A61K-031/167</td> <td>A61K-031/185</td> </tr> <tr> <td>A61K-031/4164</td> <td>A61K-031/42</td> <td>A61K-031/421</td> </tr> <tr> <td>A61K-031/423</td> <td>A61K-031/438</td> <td>A61K-031/44</td> </tr> <tr> <td>A61K-031/4422</td> <td>A61K-031/4709</td> <td>A61K-031/4985</td> </tr> <tr> <td>A61K-045/06*</td> <td>A61P</td> <td>A61P-009/00</td> </tr> <tr> <td>A61P-021/00</td> <td>A61P-025/00</td> <td>A61P-025/16</td> </tr> <tr> <td>A61P-025/28</td> <td>A61P-043/00</td> <td></td> </tr> </table> <p><u>CPC - Cooperative classification</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td>A61K-031/137</td> <td>A61K-031/155</td> <td>A61K-031/167</td> </tr> <tr> <td>A61K-031/185</td> <td>A61K-031/343</td> <td>A61K-031/423</td> </tr> <tr> <td>A61K-031/4985</td> <td>A61K-045/06*</td> <td></td> </tr> </table>	A61K	A61K-009/22	A61K-031/137	A61K-031/155	A61K-031/167	A61K-031/185	A61K-031/4164	A61K-031/42	A61K-031/421	A61K-031/423	A61K-031/438	A61K-031/44	A61K-031/4422	A61K-031/4709	A61K-031/4985	A61K-045/06*	A61P	A61P-009/00	A61P-021/00	A61P-025/00	A61P-025/16	A61P-025/28	A61P-043/00		A61K-031/137	A61K-031/155	A61K-031/167	A61K-031/185	A61K-031/343	A61K-031/423	A61K-031/4985	A61K-045/06*	
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(EP2282779)

The present invention relates to compositions and methods for the treatment of Alzheimer's disease and related disorders. More particularly, the invention relates to combined therapies that modulate cell stress response for treating said disease.



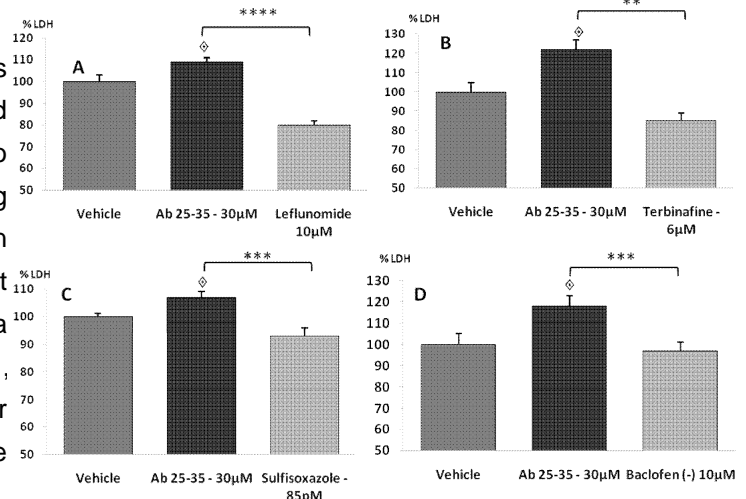
Novas abordagens terapêuticas no tratamento da doença de alzheimer e doenças relacionadas através de uma modulação da angiogênese BR200911520 A2

<p>Current assignees PHARNEXT*</p> <p>Inventors COHEN DANIEL CHUMAKOV ILYA NABIROCHKIN SERGUEI GUERASSIMENKO OXANA GRAUDENS ESTHER</p> <p>Priority data including date 2008US-61048583 2008-04-29 2009EP-0738185 2009-04-29 2009WO-EP55205 2009-04-29</p>	<p>IPC - International classification</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td>A61K*</td> <td>A61K*-009/51</td> <td>A61K*-031/135</td> </tr> <tr> <td>A61K*-031/137</td> <td>A61K*-031/155</td> <td>A61K*-031/195</td> </tr> <tr> <td>A61K*-031/197</td> <td>A61K*-031/37</td> <td>A61K*-031/42</td> </tr> <tr> <td>A61K*-031/4365</td> <td>A61K*-031/473</td> <td>A61K*-031/55</td> </tr> <tr> <td>A61K*-031/635</td> <td>A61K*-031/64</td> <td>A61K*-045/06*</td> </tr> <tr> <td>A61P</td> <td>A61P-025/28</td> <td>A61P-043/00</td> </tr> </table> <p>CPC - Cooperative classification</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td>A61K-031/155</td> <td>A61K-031/195</td> <td>A61K-031/37</td> </tr> <tr> <td>A61K-031/42</td> <td>A61K-031/4365</td> <td>A61K-031/55*</td> </tr> <tr> <td>A61K-031/64</td> <td>A61K-045/06</td> <td></td> </tr> </table>	A61K*	A61K*-009/51	A61K*-031/135	A61K*-031/137	A61K*-031/155	A61K*-031/195	A61K*-031/197	A61K*-031/37	A61K*-031/42	A61K*-031/4365	A61K*-031/473	A61K*-031/55	A61K*-031/635	A61K*-031/64	A61K*-045/06*	A61P	A61P-025/28	A61P-043/00	A61K-031/155	A61K-031/195	A61K-031/37	A61K-031/42	A61K-031/4365	A61K-031/55*	A61K-031/64	A61K-045/06	
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IL208982	B	2018-03-29	📄 🔗 🏛️ 🖼️

(EP2282778)

The present invention relates to compositions and methods for the treatment of Alzheimer's disease and related disorders. More particularly, the invention relates to combined therapies that modulate angiogenesis for treating said disease. In a preferred embodiment, the invention relates to a composition comprising a combination of at least two compounds chosen from the group consisting of leflunomide, sulf isoxazole, terbinafine, baclofen, clopidogrel, fenoldopam, mepacrine and phenformin, or salts or prodrugs or derivatives or sustained release



formulations thereof, for simultaneous, separate or sequential administration.

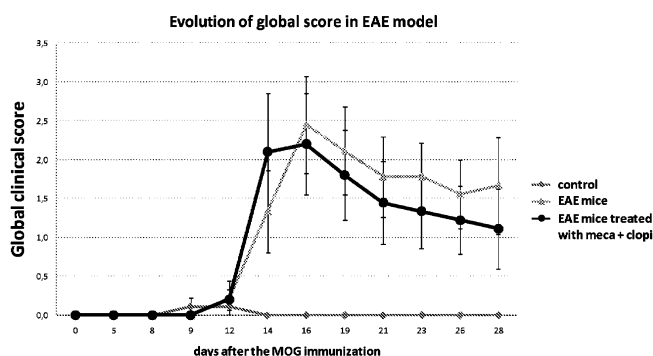
Novas abordagens terapêuticas para tratamento de doenças neuroinflamatórias EP2236158 A1

<p><u>Current assignees</u> PHARNEXT*</p> <p><u>Inventors</u> COHEN DANIEL NABIROCHKIN SERGUEI CHUMAKOV ILYA</p> <p><u>Priority data including date</u> 2009EP-0305265 2009-03-30 2010EP-0711227 2010-03-29 2010WO-EP54068 2010-03-29 2014EP-0156048 2010-03-29</p>	<p><u>IPC - International classification</u> A61K-031/00 A61K-031/137 A61K-031/4365 A61K-031/7028 A61K-045/00 A61K-045/06* A61P-025/00 A61P-025/28</p> <p><u>CPC - Cooperative classification</u> A61K-031/137* A61K-031/4365 A61K-045/06</p> <p><u>PCL - US patent classification</u> PCLO: 514025000*</p>
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EP2236158	A1	2010-10-06	
WO2010115741	A2	2010-10-14	
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EP2413970	A2	2012-02-08	
US20120108528	A1	2012-05-03	
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CY1118455	T1	2017-07-12	
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(EP2735316)









































The present invention relates to novel compositions which can be used for the treatment of neuroinflammation, in particular in subjects having a neurodegenerative, autoimmune, infectious, toxic or traumatic disorder. More particularly, the invention relates to combined therapies for treating neuroinflammation. The invention also discloses new methods for treating neuroinflammation pathological conditions in a subject.



Novas composições para tratamento de cmt e enfermidades relacionadas BR201013302 A1

<p><u>Current assignees</u> PHARNEXT*</p> <p><u>Inventors</u> DANIEL COHEN ILYA CHUMAKOV SERGUEI NABIROCHKIN</p> <p><u>Priority data including date</u> 2009EP-0305506 2009-06-02 2010EP-0724399 2010-05-28 2010WO-EP57438 2010-05-28 2011US-13375288 2011-11-30 2014EP-0176796 2010-05-28 2014US-14187841 2014-02-24 2016US-15137801 2016-04-25</p>	<p><u>IPC - International classification</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>A61K</td><td>A61K-009/00</td><td>A61K-031/00</td></tr> <tr><td>A61K-031/047</td><td>A61K-031/192*</td><td>A61K-031/195</td></tr> <tr><td>A61K-031/197</td><td>A61K-031/4164</td><td>A61K-031/4178</td></tr> <tr><td>A61K-031/421</td><td>A61K-031/436</td><td>A61K-031/439</td></tr> <tr><td>A61K-031/485*</td><td>A61K-031/567</td><td>A61K-031/575</td></tr> <tr><td>A61K-031/70</td><td>A61K-031/7004</td><td>A61K-045/00</td></tr> <tr><td>A61K-045/06</td><td>A61P</td><td>A61P-021/00</td></tr> <tr><td>A61P-021/04</td><td>A61P-025/00</td><td>A61P-025/02</td></tr> <tr><td>A61P-025/14</td><td>A61P-025/16</td><td>A61P-025/18</td></tr> <tr><td>A61P-025/24</td><td>A61P-025/28</td><td>B82Y-005/00</td></tr> </table> <p><u>CPC - Cooperative classification</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>A61K-009/00/53</td><td>A61K-009/00/95</td><td>A61K-031/047</td></tr> <tr><td>A61K-031/192</td><td>A61K-031/195</td><td>A61K-031/197</td></tr> <tr><td>A61K-031/4164</td><td>A61K-031/4178</td><td>A61K-031/436</td></tr> <tr><td>A61K-031/439</td><td>A61K-031/485*</td><td>A61K-031/555</td></tr> <tr><td>A61K-031/567</td><td>A61K-031/575</td><td>A61K-031/7004</td></tr> <tr><td>A61K-045/06</td><td></td><td></td></tr> </table> <p><u>PCL - US patent classification</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>PCLO:</td><td>514171000*</td><td>424450000*</td><td></td></tr> <tr><td>PCLX:</td><td>514171000*</td><td>514282000</td><td>514291000</td></tr> <tr><td></td><td>514397000</td><td>514398000</td><td>514570000 977773000</td></tr> </table>	A61K	A61K-009/00	A61K-031/00	A61K-031/047	A61K-031/192*	A61K-031/195	A61K-031/197	A61K-031/4164	A61K-031/4178	A61K-031/421	A61K-031/436	A61K-031/439	A61K-031/485*	A61K-031/567	A61K-031/575	A61K-031/70	A61K-031/7004	A61K-045/00	A61K-045/06	A61P	A61P-021/00	A61P-021/04	A61P-025/00	A61P-025/02	A61P-025/14	A61P-025/16	A61P-025/18	A61P-025/24	A61P-025/28	B82Y-005/00	A61K-009/00/53	A61K-009/00/95	A61K-031/047	A61K-031/192	A61K-031/195	A61K-031/197	A61K-031/4164	A61K-031/4178	A61K-031/436	A61K-031/439	A61K-031/485*	A61K-031/555	A61K-031/567	A61K-031/575	A61K-031/7004	A61K-045/06			PCLO:	514171000*	424450000*		PCLX:	514171000*	514282000	514291000		514397000	514398000	514570000 977773000
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ES2523268	T3	2014-11-24	   	CA2763495	C	2018-06-26	   

(BRPI1013302)

The present invention relates to compositions and methods for the treatment of the Charcot-Marie-Tooth disease and related disorders.

(From EP2263665 A1)

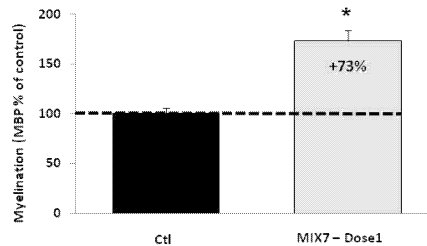


FIGURE 1A

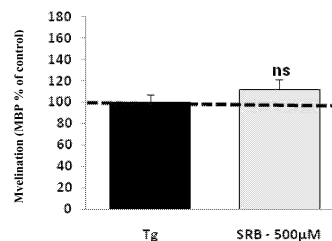


FIGURE 1B

Novel combinatorial therapies of neurological disorders WO2017134280 A1

<p><u>Current assignees</u> PHARNEXT*</p> <p><u>Inventors</u> COHEN DANIEL NABIROTCHKIN SERGUEI HAJJ RODOLPHE</p> <p><u>Priority data including date</u> 2016EP-0305128 2016-02-05 2017EP-0152720 2017-01-23</p>	<p><u>IPC - International classification</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">A61K-031/13*</td> <td style="width: 33%;">A61K-031/185</td> <td style="width: 33%;">A61K-031/197</td> </tr> <tr> <td>A61K-031/198</td> <td>A61K-031/27</td> <td>A61K-031/445</td> </tr> <tr> <td>A61K-031/473</td> <td>A61K-031/496</td> <td>A61K-031/55</td> </tr> <tr> <td>A61P-025/00</td> <td>A61P-025/02</td> <td>A61P-025/08</td> </tr> <tr> <td>A61P-025/16</td> <td>A61P-025/28</td> <td>A61P-025/30</td> </tr> <tr> <td>A61P-025/32</td> <td></td> <td></td> </tr> </table> <p><u>CPC - Cooperative classification</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">A61K-031/13</td> <td style="width: 33%;">A61K-031/185</td> <td style="width: 33%;">A61K-031/197</td> </tr> <tr> <td>A61K-031/198</td> <td>A61K-031/27</td> <td>A61K-031/445</td> </tr> <tr> <td>A61K-031/473</td> <td>A61K-031/496*</td> <td>A61K-031/55</td> </tr> </table>	A61K-031/13*	A61K-031/185	A61K-031/197	A61K-031/198	A61K-031/27	A61K-031/445	A61K-031/473	A61K-031/496	A61K-031/55	A61P-025/00	A61P-025/02	A61P-025/08	A61P-025/16	A61P-025/28	A61P-025/30	A61P-025/32			A61K-031/13	A61K-031/185	A61K-031/197	A61K-031/198	A61K-031/27	A61K-031/445	A61K-031/473	A61K-031/496*	A61K-031/55
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A61K-031/473	A61K-031/496*	A61K-031/55																										

<p><u>Family</u></p> <p>WO2017134280</p>	<p>A1 2017-08-10</p>	
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(WO2017134280)

The present invention relates to combinations and methods for the treatment of neurological disorders related Amyloid beta toxicity and/or neuronal death. More specifically, the present invention relates to novel combinatorial therapies of Alzheimer's disease, Alzheimer's disease related disorders, Parkinson's disease, Lewy body dementia, multiple system atrophy and other related synucleinopathies, Huntington's disease, peripheral neuropathies, alcoholism or alcohol withdrawal, neurological manifestations of drug abuse or drug abuse withdrawal, amyotrophic lateral sclerosis, multiple sclerosis, spinal cord injury, epilepsy, traumatic brain injury or brain ischemic events based on 3-phenylsulfonyl-8-(piperazin-1-yl) quinolone and baclofen and/or acamprosate.

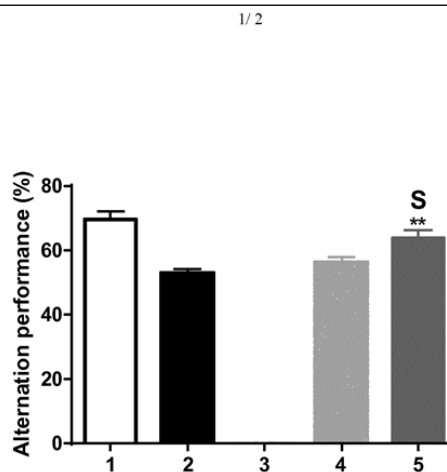























Figure 1 A

Novel disease treatment by predicting drug association EP2065821 A1

<p><u>Current assignees</u> PHARNEXT*</p> <p><u>Inventors</u> COHEN DANIEL CHUMAKOV ILYA</p> <p><u>Priority data including date</u> 2007EP-0301609 2007-11-30 2008EP-0855314 2008-11-28 2008WO-EP66457 2008-11-28</p>	<p><u>IPC - International classification</u> G06F-017/10 G06F-019/00* G06F-019/12 G06F-019/18</p> <p><u>CPC - Cooperative classification</u> G06F-019/00 G06F-019/18 G06F-019/326 G06F-019/3456 G16H-050/50* Y02A-090/26</p> <p><u>PCL - US patent classification</u> PCLO: 702019000* PCLX: 703011000</p>
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<u>Family</u>					
EP2065821	A1	2009-06-03	  	US20100234236	A1 2010-09-16   
WO2009068659	A2	2009-06-04	  	US8571804	B2 2013-10-29   
WO2009068659	A3	2009-08-06	  	EP2225689	B1 2015-02-25   
EP2225689	A2	2010-09-08	  	ES2535110	T3 2015-05-05   

(EP2225689)

The present invention relates to methods for drug repositioning. More particularly, this invention relates to methods for selecting approved drugs or combinations of approved drugs for use in new therapeutic indications. This approach is situated in a cross section between drug repositioning and disease treatment by combinations of drugs with additive or synergistic action. The invention also allows to define drugs or drug combinations for treating the unmet medical need in diseases neglected by majority of Pharma companies, such as orphan diseases.

Therapeutic approaches for treating alzheimer disease and related disorders through a modulation of cell stress response US20120071483 A1

<p><u>Current assignees</u> PHARNEXT*</p> <p><u>Inventors</u> COHEN DANIEL CHUMAKOV ILYA NABIROCHKIN SERGUEI GUERASSIMENKO OXANA</p> <p><u>Priority data including date</u> 2008US-61048585 2008-04-29 2009WO-EP55207 2009-04-29 2010US-12915689 2010-10-29</p>	<p><u>IPC - International classification</u> A61K-031/137* A61K-031/42 A61P-025/28</p> <p><u>CPC - Cooperative classification</u> A61K-031/137 A61K-031/155 A61K-031/167 A61K-031/185 A61K-031/343 A61K-031/423 A61K-031/4985 A61K-045/06*</p> <p><u>PCL - US patent classification</u> PCLO: 514379000* PCLX: 514380000</p>
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<u>Family</u>	
<p>US20120071483 A1 2012-03-22 US8552041</p>	<p>B2 2013-10-08 </p>

(US8552041)

The present invention relates to compositions and methods for the treatment of Alzheimer's disease and related disorders. More particularly, the invention relates to combined therapies that modulate cell stress response for treating said disease.

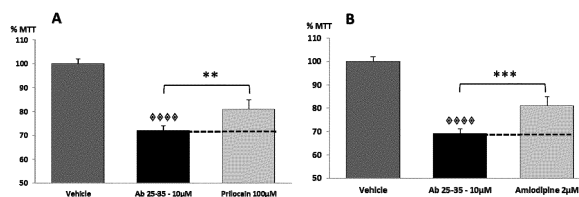


FIGURE 1

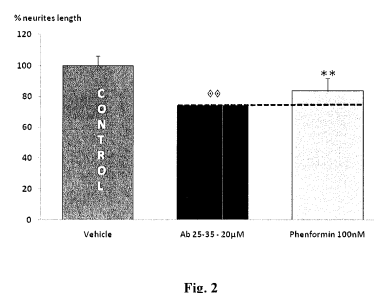
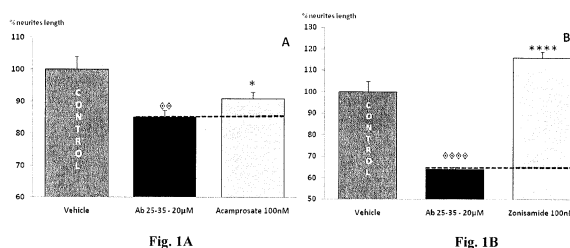
Therapeutic approaches for treating alzheimer disease and related disorders through a modulation of synapse function US20110269764 A1

<p>Current assignees PHARNEXT*</p> <p>Inventors COHEN DANIEL CHUMAKOV ILYA NABIROCHKIN SERGUEI GUERASSIMENKO OXANA CHOLET NATHALIE</p> <p>Priority data including date 2008US-61048582 2008-04-29 2009WO-EP55176 2009-04-29 2010US-12915722 2010-10-29 2015US-14954388 2015-11-30</p>	<p>IPC - International classification A61K-031/155 A61K-031/255 A61K-031/42* A61K-031/42*3 A61K-031/4709 A61K-031/4985 A61K-031/522 A61K-045/06 A61P-025/28 C07C-279/26 C07D-261/20</p> <p>CPC - Cooperative classification A61K-031/155 A61K-031/255 A61K-031/42* A61K-045/06 C07C-279/26 C07D-261/20</p> <p>PCL - US patent classification PCLO: 514250000* 514379000* PCLX: 514263320 514314000 514379000* 514380000 514517000 514635000 548241000 564234000</p>
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Family							
US2011269764	A1	2011-11-03		US2016136136	A1	2016-05-19	

(US20160136136)

Compositions and methods for the treatment of Alzheimer's disease and related disorders. More particularly, disclosed are combined therapies that modulate synapse function for treating the disease.



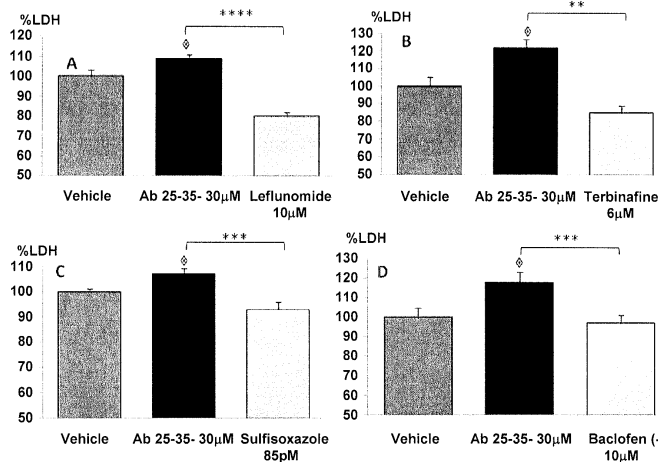
Therapeutic approaches for treating alzheimer disease and related disorders through a modulation of angiogenesis US20120058992 A1

<p>Current assignees PHARNEXT*</p> <p>Inventors COHEN DANIEL CHUMAKOV ILYA NABIROCHKIN SERGUEI GUERASSIMENKO OXANA GRAUDENS ESTHER</p> <p>Priority data including date 2008US-61048583 2008-04-29 2009WO-EP55205 2009-04-29 2010US-12915709 2010-10-29</p>	<p>IPC - International classification</p> <table style="width: 100%; border: none;"> <tr> <td>A61K-031/155</td> <td>A61K-031/197</td> <td>A61K-031/42</td> </tr> <tr> <td>A61K-031/435</td> <td>A61K-031/4365</td> <td>A61K-031/50</td> </tr> <tr> <td>A61K-031/55*</td> <td>A61P-025/28</td> <td>C07C-057/30</td> </tr> <tr> <td>C07C-211/27</td> <td>C12Q-001/02</td> <td>C12Q-001/32</td> </tr> </table> <p>CPC - Cooperative classification</p> <table style="width: 100%; border: none;"> <tr> <td>A61K-031/155</td> <td>A61K-031/195</td> <td>A61K-031/37</td> </tr> <tr> <td>A61K-031/42</td> <td>A61K-031/4365</td> <td>A61K-031/55*</td> </tr> <tr> <td>A61K-031/64</td> <td>A61K-045/06</td> <td></td> </tr> </table> <p>PCL - US patent classification</p> <p>PCLO: 514217020*</p> <p>PCLX:</p> <table style="width: 100%; border: none;"> <tr> <td>435026000</td> <td>435029000</td> <td>514247000</td> </tr> <tr> <td>514297000</td> <td>514301000</td> <td>514378000</td> </tr> <tr> <td>514635000</td> <td>562496000</td> <td>564428000</td> </tr> </table>	A61K-031/155	A61K-031/197	A61K-031/42	A61K-031/435	A61K-031/4365	A61K-031/50	A61K-031/55*	A61P-025/28	C07C-057/30	C07C-211/27	C12Q-001/02	C12Q-001/32	A61K-031/155	A61K-031/195	A61K-031/37	A61K-031/42	A61K-031/4365	A61K-031/55*	A61K-031/64	A61K-045/06		435026000	435029000	514247000	514297000	514301000	514378000	514635000	562496000	564428000
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Family
[US2012058992](#) A1 2012-03-08

(US20120058992)

The present invention relates to compositions and methods for the treatment of Alzheimer's disease and related disorders. More particularly, the invention relates to combined therapies that modulate angiogenesis for treating said disease.



Therapeutic approaches for treating parkinson's disease US20140371229 A1

<p><u>Current assignees</u> PHARNEXT*</p> <p><u>Inventors</u> COHEN DANIEL NABIROCHKIN SERGUEI CHUMAKOV ILYA HAJJ RODOLPHE</p> <p><u>Priority data including date</u> 2011EP-0305217 2011-03-01 2011EP-0305687 2011-06-06 2011US-61468658 2011-03-29 2011US-61493606 2011-06-06 2012EP-0306063 2012-09-05 2012US-13691981 2012-12-03 2012US-61696992 2012-09-05 2012WO-EP53565 2012-03-01 2012WO-EP53568 2012-03-01 2012WO-EP53570 2012-03-01 2013US-14002429 2013-12-03 2013US-14014650 2013-08-30 2013WO-EP54026 2013-02-28 2014US-14473142 2014-08-29 2016US-15011900 2016-02-01</p>	<p><u>IPC - International classification</u> A61K-009/00 A61K-031/135 A61K-031/137 A61K-031/138 A61K-031/165* A61K-031/185* A61K-031/195 A61K-031/197 A61K-031/198 A61K-031/44 A61K-031/4985 A61K-045/06</p> <p><u>CPC - Cooperative classification</u> A61K-009/00/53 A61K-031/135 A61K-031/137* A61K-031/138 A61K-031/165 A61K-031/185* A61K-031/195 A61K-031/197 A61K-031/198 A61K-031/44 A61K-031/4985 A61K-045/06 A61K-2300/00</p> <p><u>PCL - US patent classification</u> PCLO: 514250000* PCLX: 514349000 514567000 514654000</p>
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<u>Family</u>							
US20140371229	A1	2014-12-18					US20160193163
US9248111	B2	2016-02-02					US10010515
							A1 2016-07-07
							B2 2018-07-03

(US9248111)

The present invention relates to compositions and methods for the treatment of Parkinson's disease and related disorders. More specifically, the present invention relates to novel combinatorial therapies of Parkinson's disease and related disorders targeting the alpha-synuclein aggregation network. In particular, the invention relates to compounds which, alone or in combination(s), can effectively protect neuronal cells from alpha-synuclein aggregates. The invention also relates to methods of producing a drug or a drug combination for treating Parkinson's disease and to methods of treating Parkinson's disease or a related disorder.

Group	% Protection
Control	100%
Cinacalcet	~0%
Mexiletine	~0%
Cinacalcet + Mexiletine	~25%*

Group	% Protection
Control	100%
Sulfisoxazole	~0%
Torasemide	~0%
Sulfisoxazole + Torasemide	~35%*

Therapeutic approaches for treating epilepsy and related disorders through reduction of epileptogenesis

EP2705843 A1

<p><u>Current assignees</u> PHARNEXT*</p> <p><u>Inventors</u> COHEN DANIEL NABIROCHKIN SERGUEI CHUMAKOV ILYA</p> <p><u>Priority data including date</u> 2012EP-0306064 2012-09-05 2012US-61697009 2012-09-05 2013EP-0779749 2013-09-04 2013US-14426014 2013-09-04 2013WO-EP68313 2013-09-04</p>	<p><u>IPC - International classification</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>A61K-031/137*</td><td>A61K-031/138</td><td>A61K-031/185*</td></tr> <tr><td>A61K-031/195</td><td>A61K-031/197</td><td>A61K-031/20</td></tr> <tr><td>A61K-031/222</td><td>A61K-031/4015</td><td>A61K-031/4166</td></tr> <tr><td>A61K-031/4192</td><td>A61K-031/515</td><td>A61K-031/53</td></tr> <tr><td>A61K-031/55</td><td>A61K-031/5513</td><td>A61K-031/635</td></tr> <tr><td>A61K-031/64</td><td>A61K-031/7048</td><td>A61K-045/06</td></tr> <tr><td>A61P-025/08</td><td></td><td></td></tr> </table> <p><u>CPC - Cooperative classification</u></p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>A61K-031/137</td><td>A61K-031/138</td><td>A61K-031/185*</td></tr> <tr><td>A61K-031/195</td><td>A61K-031/197</td><td>A61K-031/20</td></tr> <tr><td>A61K-031/222</td><td>A61K-031/4015</td><td>A61K-031/4166</td></tr> <tr><td>A61K-031/4192</td><td>A61K-031/515</td><td>A61K-031/53</td></tr> <tr><td>A61K-031/55</td><td>A61K-031/5513</td><td>A61K-031/635</td></tr> <tr><td>A61K-031/64</td><td>A61K-031/7048</td><td>A61K-045/06</td></tr> </table> <p><u>PCL - US patent classification</u></p> <p>PCLO: 514212040*</p> <p>PCLX: 514217000 514221000 514242000 514270000 514359000 514391000 514428000 514454000 514479000 514557000 514561000 514567000 514578000 562105000</p>	A61K-031/137*	A61K-031/138	A61K-031/185*	A61K-031/195	A61K-031/197	A61K-031/20	A61K-031/222	A61K-031/4015	A61K-031/4166	A61K-031/4192	A61K-031/515	A61K-031/53	A61K-031/55	A61K-031/5513	A61K-031/635	A61K-031/64	A61K-031/7048	A61K-045/06	A61P-025/08			A61K-031/137	A61K-031/138	A61K-031/185*	A61K-031/195	A61K-031/197	A61K-031/20	A61K-031/222	A61K-031/4015	A61K-031/4166	A61K-031/4192	A61K-031/515	A61K-031/53	A61K-031/55	A61K-031/5513	A61K-031/635	A61K-031/64	A61K-031/7048	A61K-045/06
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<u>Family</u>													
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WO2014037417	A1	2014-03-13					US2015374647	A1	2015-12-31				

(EP2892520)

The present invention relates to compositions and methods for the treatment of epilepsy and related disorders. More specifically, the present invention relates to novel combinatorial therapies of epilepsy and related disorders.

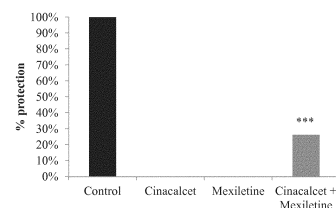


Figure 1

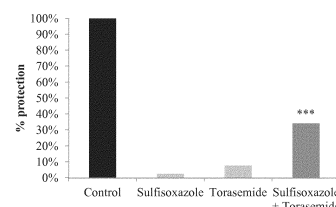










































































Figure 2

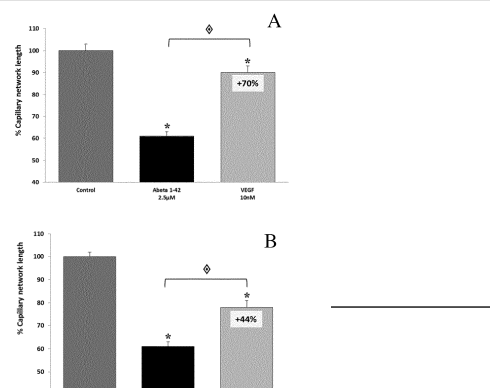
Uso de uma combinação de pelo menos torasemida e baclofeno, ou sais, pró-fármacos, derivados, ou formulações de liberação sustentada dos mesmos, uso de pelo menos torasemida e baclofeno, ou sais, pró-fármacos, derivados, ou formulações de liberação sustentada dos mesmos, e uso de uma composição compreendendo pelo menos torasemida e baclofeno, ou sais, pró-fármacos, derivados, ou formulações de liberação sustentada dos mesmos
BR112016004505 A1

<p>Current assignees FURNECT PHARNEXT* PHARNEXT*</p> <p>Inventors DANIEL COHEN EMMANUEL VIAL ILYA CHUMAKOV MICKAEL GUEDJ SERGUEI NABIROCHKIN</p> <p>Priority data including date 2011US-61468658 2011-03-29 2012WO-EP53565 2012-03-01 2013US-14014650 2013-08-30 2014US-14914666 2014-09-01 2014WO-EP68494 2014-09-01</p>	<p>IPC - International classification</p> <table border="0"> <tr><td>A61K</td><td>A61K-031/137</td><td>A61K-031/138</td></tr> <tr><td>A61K-031/155</td><td>A61K-031/167</td><td>A61K-031/185*</td></tr> <tr><td>A61K-031/195</td><td>A61K-031/197</td><td>A61K-031/28</td></tr> <tr><td>A61K-031/357</td><td>A61K-031/4164</td><td>A61K-031/435</td></tr> <tr><td>A61K-031/44</td><td>A61K-031/444*</td><td>A61K-031/445</td></tr> <tr><td>A61K-031/4709</td><td>A61K-031/48</td><td>A61K-031/495</td></tr> <tr><td>A61K-031/585</td><td>A61K-031/635</td><td>A61K-031/64</td></tr> <tr><td>A61K-045/06</td><td>A61P</td><td>A61P-025/00</td></tr> <tr><td>A61P-025/02</td><td>A61P-025/28</td><td></td></tr> </table> <p>CPC - Cooperative classification</p> <table border="0"> <tr><td>A61K-031/137</td><td>A61K-031/138</td><td>A61K-031/155</td></tr> <tr><td>A61K-031/167</td><td>A61K-031/185</td><td>A61K-031/197</td></tr> <tr><td>A61K-031/28</td><td>A61K-031/4164</td><td>A61K-031/42</td></tr> <tr><td>A61K-031/423</td><td>A61K-031/44*</td><td>A61K-031/44*5</td></tr> <tr><td>A61K-031/4709</td><td>A61K-031/48</td><td>A61K-031/495</td></tr> <tr><td>A61K-031/496</td><td>A61K-031/4985</td><td>A61K-031/50</td></tr> <tr><td>A61K-031/585*</td><td>A61K-031/635</td><td>A61K-031/64</td></tr> <tr><td>A61K-045/06</td><td>A61K-2300/00</td><td></td></tr> </table>	A61K	A61K-031/137	A61K-031/138	A61K-031/155	A61K-031/167	A61K-031/185*	A61K-031/195	A61K-031/197	A61K-031/28	A61K-031/357	A61K-031/4164	A61K-031/435	A61K-031/44	A61K-031/444*	A61K-031/445	A61K-031/4709	A61K-031/48	A61K-031/495	A61K-031/585	A61K-031/635	A61K-031/64	A61K-045/06	A61P	A61P-025/00	A61P-025/02	A61P-025/28		A61K-031/137	A61K-031/138	A61K-031/155	A61K-031/167	A61K-031/185	A61K-031/197	A61K-031/28	A61K-031/4164	A61K-031/42	A61K-031/423	A61K-031/44*	A61K-031/44*5	A61K-031/4709	A61K-031/48	A61K-031/495	A61K-031/496	A61K-031/4985	A61K-031/50	A61K-031/585*	A61K-031/635	A61K-031/64	A61K-045/06	A61K-2300/00	
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SG11201601312W	A	2016-03-30	   
IL244170	A	2016-04-21	   
KR20160067103	A	2016-06-13	   
CN105744932	A	2016-07-06	   
EP3038614	A1	2016-07-06	   
US20160206603	A1	2016-07-21	   
IN201617009096	A	2016-07-29	   
EA201690501	A1	2016-08-31	   
JP2016529274	A	2016-09-23	   
MX2016002644	A	2016-10-04	   
HK1224182	A1	2017-08-18	   
ZA201601634	B	2017-08-30	   
BR112016004505	A2	2017-09-12	   
US9931326	B2	2018-04-03	   

(BR112016004505)

































































































resumo uso de uma combinação de pelo menos torasemida e baclofeno, ou sais, pró-fármacos, derivados, ou formulações de liberação sustentada dos mesmos, uso de pelo menos torasemida e baclofeno, ou sais, pró-fármacos, derivados, ou formulações de liberação sustentada dos



mesmos, e uso de uma composição compreendendo pelo menos torasemida e baclofeno, ou sais, pró-fármacos, derivados, ou formulações de liberação sustentada dos mesmos a presente invenção se refere a composições e métodos para o tratamento de transtornos neurológicos relacionados com excitotoxicidade do glutamato e toxicidade do amiloide ?. mais especificamente, a presente invenção se refere a novas terapias combinatórias de esclerose múltipla, doença de alzheimer, transtornos relacionados com a doença de alzheimer, esclerose lateral amiotrófica, doença de parkinson, doença de huntington, dor neuropática, neuropatia alcoólica, alcoolismo ou abstinência de álcool, ou lesão da medula espinhal. 1/1

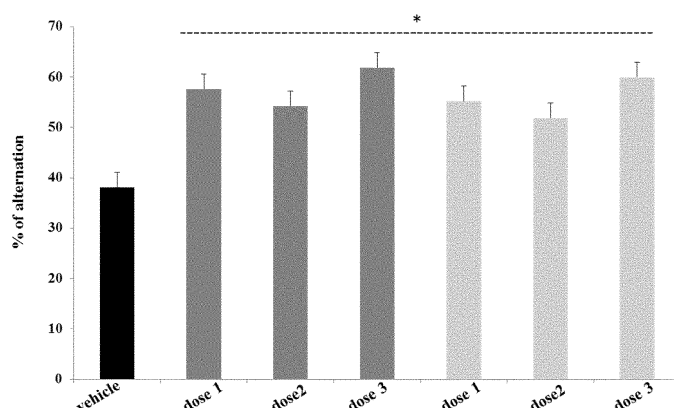
**Uso de uma combinação de pelo menos dois compostos selecionados de baclofeno, acamprosato, cinacalcet, mexiletina, sulfisoxazol e torasemida, ou sal(ais), pró-fármaco(s), derivado(s) ou formulação(ões) com liberação sustentada dos mesmos
BR112015004843 A1**

<p>Current assignees FURNECT PHARNEXT* PHARNEXT*</p> <p>Inventors DANIEL COHEN ILYA CHUMAKOV SERGUEI NABIROCHKIN</p> <p>Priority data including date 2012EP-0306062 2012-09-05 2012US-61696961 2012-09-05 2013EP-0759490 2013-09-04 2013US-14425987 2013-09-04 2013WO-EP68302 2013-09-04 2015US-14425987 2015-03-04 2017US-15783380 2017-10-13</p>	<p>IPC - International classification</p> <table border="0"> <tr><td>A61K</td><td>A61K-031/135*</td><td>A61K-031/137</td></tr> <tr><td>A61K-031/138</td><td>A61K-031/16</td><td>A61K-031/185</td></tr> <tr><td>A61K-031/195</td><td>A61K-031/197</td><td>A61K-031/4015</td></tr> <tr><td>A61K-031/42</td><td>A61K-031/44</td><td>A61K-031/445</td></tr> <tr><td>A61K-031/635</td><td>A61K-031/64</td><td>A61K-045/06</td></tr> <tr><td>A61P</td><td>A61P-025/00</td><td>A61P-025/16</td></tr> <tr><td>A61P-025/18</td><td>A61P-025/24</td><td>A61P-025/28</td></tr> <tr><td>A61P-025/36</td><td>A61P-039/02</td><td>A61P-043/00</td></tr> </table> <p>CPC - Cooperative classification</p> <table border="0"> <tr><td>A61K-031/135</td><td>A61K-031/137</td><td>A61K-031/138</td></tr> <tr><td>A61K-031/16</td><td>A61K-031/185</td><td>A61K-031/195</td></tr> <tr><td>A61K-031/197</td><td>A61K-031/42</td><td>A61K-031/44*</td></tr> <tr><td>A61K-031/635</td><td>A61K-045/06</td><td>A61K-2300/00</td></tr> </table> <p>PCL - US patent classification</p> <p>PCLO: 514346000*</p> <p>PCLX: 514567000 514651000</p>	A61K	A61K-031/135*	A61K-031/137	A61K-031/138	A61K-031/16	A61K-031/185	A61K-031/195	A61K-031/197	A61K-031/4015	A61K-031/42	A61K-031/44	A61K-031/445	A61K-031/635	A61K-031/64	A61K-045/06	A61P	A61P-025/00	A61P-025/16	A61P-025/18	A61P-025/24	A61P-025/28	A61P-025/36	A61P-039/02	A61P-043/00	A61K-031/135	A61K-031/137	A61K-031/138	A61K-031/16	A61K-031/185	A61K-031/195	A61K-031/197	A61K-031/42	A61K-031/44*	A61K-031/635	A61K-045/06	A61K-2300/00
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IN0631/MUMNP/2015	A	2016-04-22	   
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ZA201501812	B	2016-07-27	   
BR112015004843	A2	2017-07-04	   
US9789098	B2	2017-10-17	   
JP6228212	B2	2017-11-08	   
AU2013311735	B2	2018-02-01	   
NZ705917	A	2018-02-23	   
US20180092890	A1	2018-04-05	   
CN104884053	B	2018-05-04	   

(BR112015004843)

resumo uso de uma combinação de pelo menos dois compostos selecionados de baclofeno, acamprosato, cinacalcet, mexiletina, sulfisoxazol e torasemida, ou sal(ais), pró-fármaco(s), derivado(s) ou formulação(ões) com liberação sustentada dos mesmos a invenção se refere a composições e métodos para melhorar a memória e funções relacionadas, tais como estado de alerta, atenção,



concentração, aprendizagem e processamento da linguagem. mais particularmente, a invenção se refere a composições que compreendem pelo menos dois fármacos selecionados de cinacalcet, baclofeno, acamprosato, mexiletina, sulfisoxazol e torasemida úteis para aumentar a memória e funções relacionadas à memória em indivíduos saudáveis ou indivíduos que estão sofrendo de condições ou transtornos que têm um impacto negativo sobre sua memória. 1/1

Water spike system WO2008115432 A1

<p><u>Current assignees</u> PHARNEXT VAPOTHERM*</p> <p><u>Inventors</u> CORTEZ JR FELINO V MCGARRITY GEORGE</p> <p><u>Priority data including date</u> 2007US-60918515 2007-03-16 2008US-12048583 2008-03-14</p>	<p><u>IPC - International classification</u></p> <table style="width: 100%; border: none;"> <tr> <td style="border: none;">A61K-031/155*</td> <td style="border: none;">A61K-031/195</td> <td style="border: none;">A61K-031/37</td> </tr> <tr> <td style="border: none;">A61K-031/42</td> <td style="border: none;">A61K-031/4365</td> <td style="border: none;">A61K-031/55</td> </tr> <tr> <td style="border: none;">A61K-031/64</td> <td style="border: none;">A61M-011/00</td> <td style="border: none;">A61M-016/16</td> </tr> <tr> <td style="border: none;">A61P-025/28</td> <td style="border: none;">B01F-003/04*</td> <td></td> </tr> </table> <p><u>CPC - Cooperative classification</u></p> <table style="width: 100%; border: none;"> <tr> <td style="border: none;">A61M-011/00</td> <td style="border: none;">A61M-016/16*</td> <td style="border: none;">A61M-2205/7536</td> </tr> <tr> <td style="border: none;">A61M-2209/06</td> <td style="border: none;">Y10S-261/65</td> <td></td> </tr> </table> <p><u>PCL - US patent classification</u></p> <p>PCLO: 261004000*</p> <p>PCLX: 096371000 128203210 261072100 261121100 261DIG065</p>	A61K-031/155*	A61K-031/195	A61K-031/37	A61K-031/42	A61K-031/4365	A61K-031/55	A61K-031/64	A61M-011/00	A61M-016/16	A61P-025/28	B01F-003/04*		A61M-011/00	A61M-016/16*	A61M-2205/7536	A61M-2209/06	Y10S-261/65	
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WO2008115432	A1	2008-09-25		PL2282778	T3	2017-08-31	

(US7654507)

A kit for coupling a container holding a liquid to a fluid path of a humidifier is disclosed. The kit includes a spike configured to pierce the container and to pass the liquid from the container to a vent through a tube. The vent is configured to vent gas from the liquid while retaining the liquid. The vent has a vent body including an inlet configured for coupling to the tube to receive the liquid from the tube and an outlet configured to pass the liquid to the humidifier. A cap opening is positioned to vent the gas. A filter is positioned over the cap opening to prevent the escape of the liquid therethrough. A cap is coupled to the vent body over the cap opening and has at least one opening therein to allow passage of gas from the opening to atmosphere.