

SEARCH HISTORY

Application Number	PCT/US 19/42718
Search Conducted By	MSS
Search Approved By	MSS

CPC/IPC Classifications Searched	IPC(8): A61K 31/428; C07D 277/82; A61P 25/28 (2019.01) CPC: A61K 31/428; C07D 277/82
Date Conducted	30 September 2019 (30.09.2019)

Documentation Searched	Patent & Non-patent Documents
Search Terms Used	Riluzole, prodrug, troriluzole, glycinamide, Alzheimer's disease
Date Conducted	30 September 2019 (30.09.2019)

Electronic Database Searched	PatBase
Files Searched	Full-text: AU BE BR CA CH CN DE DK EP ES FI FR GB IN JP KR SE TH TW US WO
Date Conducted	30 September 2019 (30.09.2019)

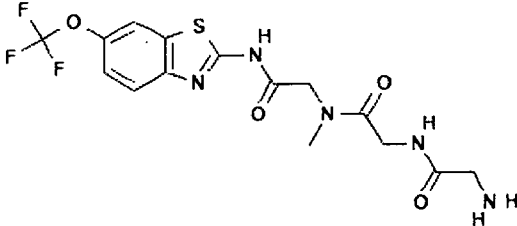
Search Logic:

Search 1: IC=(A61K31/428 or C07D277/82 or A61P25/28) (Results 45918)
Search 2: CPC=(A61K31/428 or C07D277/82) (Results 2204)
Search 3: 1 or 2 (Results 46038)
Search 4: 3 and TA=riluzole (Results 70)
Search 5: 4 and TAC=(prodrug w5 riluzole) (Results 7)
Search 6: 5 and TAC=(Alzheimer's disease) (Results 3)
Search 7: 6 and FT=(riluzole w5 glycinamide) (Results 0)
Search 8: 5 and FT=glycinamide (Results 0)
Search 9: 5 and FT=troriluzole (Results 1)
Search 10: PA=(Biohaven) (Results 13)
Search 11: INV=((Coric w3 Vladimir) or (Berman w3 Robert) or (Qureshi w3 Irfan)) (Results 77)
Search 12: 10 or 11 (Results 86)
Search 13: 12 and TA=(prodrug w5 riluzole) (Results 2)
Search 14: 13 and FT=Alzheimer's (Results 0)
Search 15: 12 and TA=riluzole (Results 8)
Search 16: 15 and TAC=(prodrug w5 riluzole) (Results 6)

Search 17: 16 and TAC=(Alzheimer's disease) (Results 2)
 Search 18: 17 and FT=glycinamide (Results 0)
 Search 19: TA=(prodrug w5 riluzole) (Results 2)
 Search 20: TAC=troriluzole (Results 1)
 Search 21: 19 and TAC=(Alzheimer's disease) (Results 0)
 Search 22: TA=riluzole (Results 80)
 Search 23: 22 and TAC=(Alzheimer's disease) (Results 9)
 Search 24: 23 and FT=(riluzole w5 prodrug) (Results 4)
 Search 25: 24 and FT=glycinamide (Results 0)

Electronic Database Searched	Google
Files Searched	Google Scholar
Date Conducted	30 September 2019 (30.09.2019)
Search Logic:	
About 3,180 results Riluzole,prodrug	
1 result Riluzole,prodrug,troriluzole	
About 6,720 results riluzole,"Alzheimer's disease"	
About 1,580 results Riluzole,prodrug,"Alzheimer's disease"	
5 results troriluzole,"Alzheimer's disease"	

Electronic Database Searched	Google
Files Searched	Google Patents
Date Conducted	30 September 2019 (30.09.2019)
Search Logic:	
About 4,260 results riluzole prodrug	
About 75 results riluzole prodrug glycinamide	
About 41 results riluzole prodrug glycinamide,Alzheimer's	
0 results riluzole prodrug glycinamide,Alzheimer's,troriluzole	
0 results troriluzole	

Electronic Database Searched	Pubchem (structure search)
Date Conducted	30 September 2019 (30.09.2019)
Search Logic:	
Structure hit:	
	
<p>UNII-S7H48S6K7H; S7H48S6K7H; BHV-4157; 1926203-09-9; Troriluzole; Trigriluzole; Troriluzole [USAN]; BHV-4157a; ...</p> <p>Compound CID: 121488186</p> <p>MF: C₁₅H₁₆F₃N₅O₄S</p> <p>MW: 419.4g/mol</p> <p>InChIKey: YBZSGIWIPOUSHY-UHFFFAOYSA-N</p> <p>IUPAC Name: 2-amino-N-[2-[methyl-[2-oxo-2-[[6-(trifluoromethoxy)-1,3-benzothiazol-2-yl]amino]ethyl]amino]-2-oxoethyl]acetamide</p> <p>Create Date: 2016-08-16</p>	