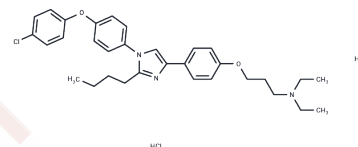


Azeliragon HCl

Chemical Properties

CAS No. :	1284150-65-7
Formula:	C ₃₂ H ₄₀ Cl ₃ N ₃ O ₂
Molecular Weight:	605.04
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Azeliragon is a potent and orally active inhibitor of RAGE (receptor for advanced glycation endproducts), a pattern recognition receptor, which affects the movement of amyloid, an Alzheimer's-associated protein, into the brain.
Targets(IC50)	Beta Amyloid,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6528 mL	8.2639 mL	16.5278 mL
5 mM	0.3306 mL	1.6528 mL	3.3056 mL
10 mM	0.1653 mL	0.8264 mL	1.6528 mL
50 mM	0.0331 mL	0.1653 mL	0.3306 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

- Panza F, Seripa D, Solfrizzi V, Imbimbo BP, Lozupone M, Leo A, Sardone R, Gagliardi G, Lofano L, Creanza BC, Biscaglia P, Daniele A, Bellomo A, Greco A, Logroscino G. Emerging drugs to reduce abnormal β -amyloid protein in Alzheimer's disease patients. *Expert Opin Emerg Drugs*. 2016 Dec;21(4):377-391. Epub 2016 Oct 6. Review. PubMed PMID: 27678025.
- Wautier MP, Guillausseau PJ, Wautier JL. Activation of the receptor for advanced glycation end products and consequences on health. *Diabetes Metab Syndr*. 2016 Sep 4. pii: S1871-4021(16)30208-9. doi: 10.1016/j.dsx.2016.09.009. [Epub ahead of print] Review. PubMed PMID: 27612394.
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