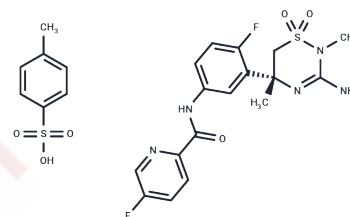


Verubecestat tosylate

Chemical Properties

CAS No. :	1875153-95-9
Formula:	C25H26N4O4S2
Molecular Weight:	510.627
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	Verubecestat tosylate, also known as MK-8931 or SCH 900931, is a potent and selective beta-secretase inhibitor, and BACE1 protein inhibitor or Beta-site APP-cleaving enzyme 1 inhibitor. Verubecestat tosylate is a promising novel therapeutic drug candidate in Alzheimer's disease. Verubecestat tosylate reduced A β cerebral spinal fluids (CSF) levels up to 92% and was well tolerated by patients.
Targets(IC50)	Others, Beta-Secretase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9584 mL	9.7918 mL	19.5837 mL
5 mM	0.3917 mL	1.9584 mL	3.9167 mL
10 mM	0.1958 mL	0.9792 mL	1.9584 mL
50 mM	0.0392 mL	0.1958 mL	0.3917 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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