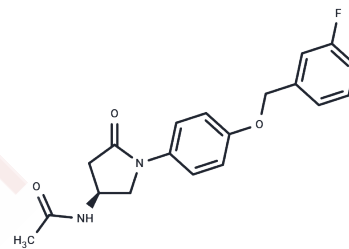


Sembragiline

Chemical Properties

CAS No. :	676479-06-4
Formula:	C ₁₉ H ₁₉ N ₂ O ₃
Molecular Weight:	342.36
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	Sembragiline (EVT-302) is a selective MAO-B inhibitor for the study of Alzheimer's disease (AD).
Targets(IC50)	MAO, Reactive Oxygen Species, Monoamine Oxidase, ROS

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9209 mL	14.6045 mL	29.209 mL
5 mM	0.5842 mL	2.9209 mL	5.8418 mL
10 mM	0.2921 mL	1.4605 mL	2.9209 mL
50 mM	0.0584 mL	0.2921 mL	0.5842 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

Borroni E, et al. Sembragiline: A Novel, Selective Monoamine Oxidase Type B Inhibitor for the Treatment of Alzheimer's Disease. J Pharmacol Exp Ther. 2017 Sep;362(3):413-423.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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