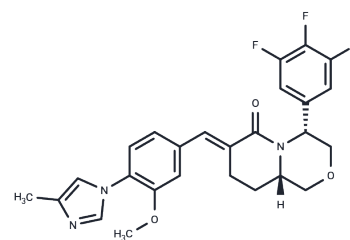


gamma-Secretase Modulators

Chemical Properties

CAS No. :	937812-80-1
Formula:	C ₂₆ H ₂₄ F ₃ N ₃ O ₃
Molecular Weight:	483.48
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	gamma-Secretase Modulators serves as a useful treatment for Alzheimer's disease by inhibiting the production of Amyloid- β . Specifically, it acts as a gamma-Secretase Modulators with an IC ₅₀ value.
Targets(IC ₅₀)	Others

Solubility Information

Solubility	DMSO: 100 mg/mL (206.83 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0683 mL	10.3417 mL	20.6834 mL
5 mM	0.4137 mL	2.0683 mL	4.1367 mL
10 mM	0.2068 mL	1.0342 mL	2.0683 mL
50 mM	0.0414 mL	0.2068 mL	0.4137 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.

Reference

Watahiki H, Yagishita S, Futai E, Ishiura S. CTF1-51, a truncated carboxyl-terminal fragment of amyloid precursor protein, suppresses the effects of A β 42-lowering γ -secretase modulators. *Neurosci Lett*. 2012 Sep 27;526(2):96-9.

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