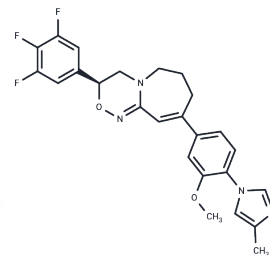


$\gamma$ -Secretase modulator 10

## Chemical Properties

CAS No. :	2694817-84-8
Formula:	C <sub>25</sub> H <sub>23</sub> F <sub>3</sub> N <sub>4</sub> O <sub>2</sub>
Molecular Weight:	468.48
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	$\gamma$ -Secretase modulator 10 (GSM-10) is a novel compound that modulates $\gamma$ -secretase activity.
Targets(IC50)	Others,Gamma-secretase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1346 mL	10.6728 mL	21.3456 mL
5 mM	0.4269 mL	2.1346 mL	4.2691 mL
10 mM	0.2135 mL	1.0673 mL	2.1346 mL
50 mM	0.0427 mL	0.2135 mL	0.4269 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

Mandal M, et al. Generation of Leads for  $\gamma$ -Secretase Modulation. J Med Chem. 2020 Aug 13;63(15):8216-8230.

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