

(R)-FTY720-OMe

## Chemical Properties

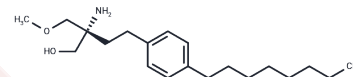
CAS No. : 1382486-90-9

Formula: C<sub>20</sub>H<sub>35</sub>NO<sub>2</sub>

Molecular Weight: 321.5

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	(R)-FTY720-OMe is a structural analogue of FTY720 which acts as a specific competitive inhibitor of sphingosine kinase 2 (SK2). Furthermore, (R)-FTY720-OMe does not inhibit sphingosine kinase 1 (SK1) activity.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1104 mL	15.5521 mL	31.1042 mL
5 mM	0.6221 mL	3.1104 mL	6.2208 mL
10 mM	0.311 mL	1.5552 mL	3.1104 mL
50 mM	0.0622 mL	0.311 mL	0.6221 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

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