

SORT1-IN-5

## Chemical Properties

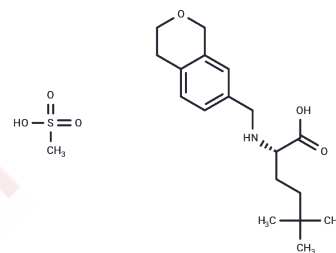
CAS No. : 3031580-91-0

Formula: C<sub>19</sub>H<sub>31</sub>N<sub>2</sub>O<sub>6</sub>S

Molecular Weight: 401.52

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	SORT1-IN-5 (compound 3) is a SORT1 inhibitor capable of crossing the blood-brain barrier. The MSOH salt form of SORT1-IN-5 exhibits a certain degree of oral bioavailability.
Targets(IC50)	EGFR,Neurotensin Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4905 mL	12.4527 mL	24.9054 mL
5 mM	0.4981 mL	2.4905 mL	4.9811 mL
10 mM	0.2491 mL	1.2453 mL	2.4905 mL
50 mM	0.0498 mL	0.2491 mL	0.4981 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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