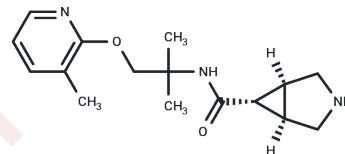


SSTR4 agonist-1

Chemical Properties

CAS No. : 1638588-92-7
 Formula: C₁₆H₂₃N₃O₂
 Molecular Weight: 289.37
 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	SSTR4agonist-1 (Compound 47) is a selective agonist of the somatostatin receptor 4 (SSTR4), with an EC ₅₀ of 4.7 nM. It has a half-life of over 130 minutes in human liver microsomes.
Targets(IC ₅₀)	Somatostatin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4558 mL	17.2789 mL	34.5578 mL
5 mM	0.6912 mL	3.4558 mL	6.9116 mL
10 mM	0.3456 mL	1.7279 mL	3.4558 mL
50 mM	0.0691 mL	0.3456 mL	0.6912 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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