Data Sheet (Cat.No.T75248)

TargetMol

Pasireotide (diaspartate)

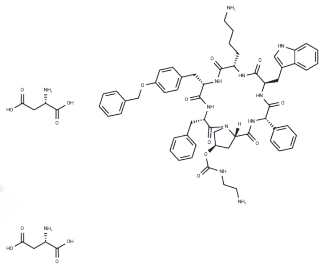
Chemical Properties

CAS No. : 1421446-02-7

Formula: C66H80N12O17

Molecular Weight: 1313.41

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	Pasireotide diaspartate (SOM230), a long-acting cyclohexapeptide and somatostatin analog, enhances agonist activity across somatostatin receptor subtypes (sst1/2/3/4/5, with pK i values of 8.2, 9.0, 9.1, <7.0, and 9.9, respectively). This compound demonstrates antisecretory, antiproliferative, and proapoptotic activities [1] [2].
Targets(IC50)	Others,Somatostatin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7614 mL	3.8069 mL	7.6138 mL
5 mM	0.1523 mL	0.7614 mL	1.5228 mL
10 mM	0.0761 mL	0.3807 mL	0.7614 mL
50 mM	0.0152 mL	0.0761 mL	0.1523 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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