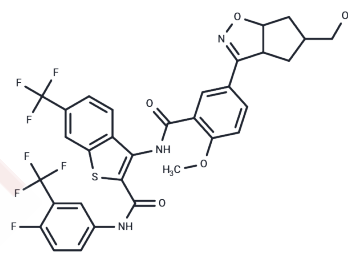


RXFP1 receptor agonist-4

Chemical Properties

CAS No. :	2941376-76-5
Formula:	C32H24F7N3O5S
Molecular Weight:	695.6
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	RXFP1 receptor agonist-4 (Example 268) is a potent RXFP1 receptor agonist, shown to effectively suppress cAMP production in HEK293 cells stably expressing the human RXFP1 receptor, with an effective concentration (EC50) of 4.9 nM [1].
Targets(IC50)	Others,RXFP receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4376 mL	7.188 mL	14.3761 mL
5 mM	0.2875 mL	1.4376 mL	2.8752 mL
10 mM	0.1438 mL	0.7188 mL	1.4376 mL
50 mM	0.0288 mL	0.1438 mL	0.2875 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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