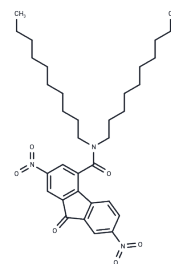


## GPR15 antagonist-1

### Chemical Properties

CAS No. :	252280-67-4
Formula:	C34H47N3O6
Molecular Weight:	593.75
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	GPR15 antagonist-1 (Compound 5) is an agent that inhibits G protein-coupled receptor 15 (GPR15). GPR15 is a well-studied GPCR, associated with conditions such as HIV infection, colitis, and diseases related to smoking.
Targets(IC50)	HIV Protease

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6842 mL	8.4211 mL	16.8421 mL
5 mM	0.3368 mL	1.6842 mL	3.3684 mL
10 mM	0.1684 mL	0.8421 mL	1.6842 mL
50 mM	0.0337 mL	0.1684 mL	0.3368 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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