

GnRH antagonist 2

Chemical Properties

CAS No. : 1709823-61-9

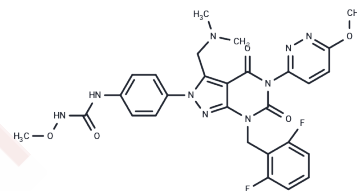
Formula: C₂₈H₂₇F₂N₉O₅

Molecular Weight: 607.57

Store at low temperature

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	GnRH antagonist 2 is a GnRH receptor antagonist used in endocrine disease research.
Targets(IC50)	GNRH Receptor

Solubility Information

Solubility DMSO: 120 mg/mL (197.51 mM),Sonication is recommended.
(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6459 mL	8.2295 mL	16.459 mL
5 mM	0.3292 mL	1.6459 mL	3.2918 mL
10 mM	0.1646 mL	0.823 mL	1.6459 mL
50 mM	0.0329 mL	0.1646 mL	0.3292 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.

Reference

Quanliang Zhang, et al. Crystalline form of gnrh receptor antagonist and preparation method therefor.
WO2018086608A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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