

MAIT 203

Chemical Properties

CAS No. :

Formula: C106H177N43O29

Molecular Weight: 2517.83

Keep away from moisture

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	Inhibits interaction of APC and Asef (RhoGEF4). Inhibits colorectal cancer cell migration and invasion in vitro.
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Solubility Information

Solubility	H2O: 2 mg/mL (0.79 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3972 mL	1.9858 mL	3.9717 mL
5 mM	0.0794 mL	0.3972 mL	0.7943 mL
10 mM	0.0397 mL	0.1986 mL	0.3972 mL
50 mM	0.0079 mL	0.0397 mL	0.0794 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

Jiang et al (2017) Peptidomimetic inhibitors of APC-Asef interaction block colorectal cancer migration. Nat.Chem. Biol. 13 994 PMID:

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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