

MAIT 203

## Chemical Properties

CAS No.:	TP1995
Formula:	C106H177N43O29
Molecular Weight:	2517.83
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

## 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	water: 2 mg/mL (< 1 mg/ml refers to the product slightly soluble or insoluble)
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### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.397 mL	1.986 mL	3.972 mL
5 mM	0.079 mL	0.397 mL	0.794 mL
10 mM	0.04 mL	0.199 mL	0.397 mL
50 mM	0.008 mL	0.04 mL	0.079 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

### Reference

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

Inhibitors · Natural Compounds · Compound Libraries

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