

Data Sheet (Cat.No.TN3528)

Bonducellpin D

Chemical Properties

CAS No.: 197781-85-4
Formula: C22H28O7
Molecular Weight: 404.45
Appearance: N/A

Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	Bonducellpin D may show inhibitory activities on the Para3 virus. It also exhibits moderate activity against four tested human cancer cell lines, HepG-2, K562, HeLa, and Du145.
Targets(IC ₅₀)	Antifection: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.472 mL	12.362 mL	24.725 mL
5 mM	0.494 mL	2.472 mL	4.945 mL
10 mM	0.247 mL	1.236 mL	2.472 mL
50 mM	0.049 mL	0.247 mL	0.494 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.

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