

Data Sheet (Cat.No.TN4820)

Pre-schisanartanin B

Chemical Properties

CAS No.: 1033288-92-4 Formula: C31H42O11

Molecular Weight: 590.7

Appearance: N/A

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

Biological Description

Description	Pre-schisanartanin B has cytotoxicity, it also has anti-HIV-1 activity.	
Targets(IC ₅₀)	HIV: 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	1.693 mL	8.465 mL	16.929 mL
5 mM	0.339 mL	1.693 mL	3.386 mL
10 mM	0.169 mL	0.846 mL	1.693 mL
50 mM	0.034 mL	0.169 mL	0.339 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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