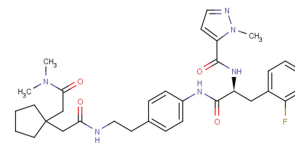


IL-17A antagonist 1

Chemical Properties

CAS No.:	2205034-18-8
Formula:	C33H41FN6O4
Molecular Weight:	604.71
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	IL-17A antagonist 1 is an IL-17A antagonist (Kd: 0.66 μ M; IC50: 1.14 μ M).
Targets(IC50)	IL-17A: (kd)0.66 μ M

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	1.654 mL	8.268 mL	16.537 mL
5 mM	0.331 mL	1.654 mL	3.307 mL
10 mM	0.165 mL	0.827 mL	1.654 mL
50 mM	0.033 mL	0.165 mL	0.331 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. Liu S, et al. Binding site elucidation and structure guided design of macrocyclic IL-17A antagonists. Sci Rep. 2016 Aug 16;6:30859.

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