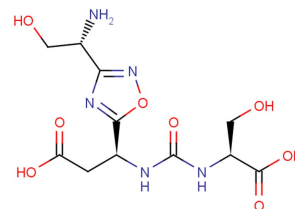


PD-1-IN-18

Chemical Properties

CAS No.: 1673534-97-8
Formula: C₁₁H₁₇N₅O₈
Molecular Weight: 347.28
Appearance: N/A
Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	PD-1-IN-18 is a PD1 inhibitor of signaling pathway, and acts as an immunomodulator.
Targets(IC ₅₀)	Others: None
In vitro	PD-1-IN-18 is an inhibitor of PD1 signaling pathway, which acts as an immunomodulator, it rescue 91% percent of the anti-CD3/CD28 stimulated splenocytes.

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	2.88 mL	14.398 mL	28.795 mL
5 mM	0.576 mL	2.88 mL	5.759 mL
10 mM	0.288 mL	1.44 mL	2.88 mL
50 mM	0.058 mL	0.288 mL	0.576 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. Pottayil Govindan Nair Sasikumar, et al. 1,2,4-oxadiazole derivatives as immunomodulators. WO2015033299A1.

Inhibitors · Natural Compounds · Compound Libraries

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