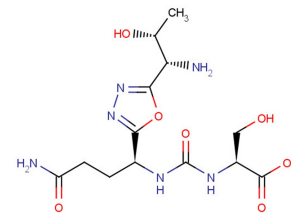


PD-1-IN-17

Chemical Properties

CAS No.: 1673560-66-1
Formula: C₁₃H₂₂N₆O₇
Molecular Weight: 374.35
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-17 is a inhibitor of programmed cell death-1 (PD-1).
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	DMSO: 125 mg/mL (333.91 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.671 mL	13.356 mL	26.713 mL
5 mM	0.534 mL	2.671 mL	5.343 mL
10 mM	0.267 mL	1.336 mL	2.671 mL
50 mM	0.053 mL	0.267 mL	0.534 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. 1,3,4-oxadiazole and 1,3,4-thiadiazole derivatives as immunomodulators. WO2015033301A1.

Inhibitors · Natural Compounds · Compound Libraries

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