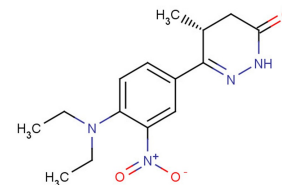


(R)-DNMDP

Chemical Properties

CAS No.:	1630760-60-9
Formula:	C ₁₅ H ₂₀ N ₄ O ₃
Molecular Weight:	304.34
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	(R)-DNMDP is a potent and selective agent of cancer cell cytotoxic.
Targets(IC ₅₀)	Others: 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	3.286 mL	16.429 mL	32.858 mL
5 mM	0.657 mL	3.286 mL	6.572 mL
10 mM	0.329 mL	1.643 mL	3.286 mL
50 mM	0.066 mL	0.329 mL	0.657 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. de Waal L, et al. Identification of cancer-cytotoxic modulators of PDE3A by predictive chemogenomics. Nat Chem Biol. 2016 Feb;12(2):102-8. Nat Chem Biol. 2016 Feb;12(2):102-8.
2. Luc DE WAAL, et al. Compositions and methods for cancer expressing pde3a or slfn12. WO2017027854A1.

Inhibitors · Natural Compounds · Compound Libraries

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