

PHGDH-inactive

Chemical Properties

CAS No.:	1914971-16-6
Formula:	C ₁₇ H ₂₁ N ₅ S
Molecular Weight:	327.5
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	inactive analog of the 3-phosphoglycerate dehydrogenase (PHGDH) inhibitors NCT-502 and NCT-503
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Solubility Information

Solubility	DMSO: ≤5mg/ml (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.053 mL	15.267 mL	30.534 mL
5 mM	0.611 mL	3.053 mL	6.107 mL
10 mM	0.305 mL	1.527 mL	3.053 mL
50 mM	0.061 mL	0.305 mL	0.611 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.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

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