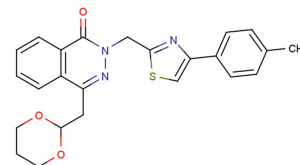


PHT-7.3

Chemical Properties

CAS No.:	1614225-93-2
Formula:	C ₂₄ H ₂₃ N ₃ O ₃ S
Molecular Weight:	433.52
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	PHT-7.3 is a selective connector enhancer of kinase suppressor of Ras 1 (Cnk1) pleckstrin homology (PH) domain inhibitor
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	DMSO: 62.5 mg/mL (144.17 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.307 mL	11.533 mL	23.067 mL
5 mM	0.461 mL	2.307 mL	4.613 mL
10 mM	0.231 mL	1.153 mL	2.307 mL
50 mM	0.046 mL	0.231 mL	0.461 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. Indarte M , et al. An Inhibitor of the Pleckstrin Homology Domain of CNK1 Selectively Blocks the Growth of Mutant KRAS Cells and Tumors. Cancer Res. 2019 Jun 15;79(12):3100-3111.

Inhibitors · Natural Compounds · Compound Libraries

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