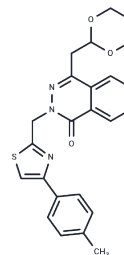


## PHT-7.3

## Chemical Properties

CAS No. : 1614225-93-2  
 Formula: C<sub>24</sub>H<sub>23</sub>N<sub>3</sub>O<sub>3</sub>S  
 Molecular Weight: 433.52  
 Appearance: no data available  
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## Biological Description

Description	PHT-7.3 is a selective connector enhancer of kinase suppressor of Ras 1 (Cnk1) pleckstrin homology (PH) domain inhibitor
Targets(IC50)	Others

## Solubility Information

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

	1mg	5mg	10mg
1 mM	2.3067 mL	11.5335 mL	23.067 mL
5 mM	0.4613 mL	2.3067 mL	4.6134 mL
10 mM	0.2307 mL	1.1533 mL	2.3067 mL
50 mM	0.0461 mL	0.2307 mL	0.4613 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

## Reference

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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 36 Washington Street, Wellesley Hills, MA 02481