

HUHS015

Chemical Properties

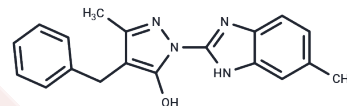
CAS No. : 1453097-13-6

Formula: C₁₉H₁₈N₄O

Molecular Weight: 318.37

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	HUHS015 is a potent PCA-1/ALKBH3 inhibitor.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 50 mg/mL (157.05 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	3.141 mL	15.705 mL	31.410 mL
5 mM	0.6282 mL	3.141 mL	6.282 mL
10 mM	0.3141 mL	1.5705 mL	3.141 mL
50 mM	0.0628 mL	0.3141 mL	0.6282 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

Nakao S, et al. Bioorg Med Chem Lett. 2014 Feb 15;24(4):1071-4.

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