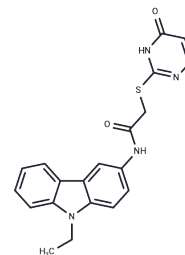


PK095

Chemical Properties

CAS No. : 380314-37-4
 Formula: C₂₀H₁₈N₄O₂S
 Molecular Weight: 378.45
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	PK095 is a proprietary compound in the guanidine - based F1F0-ATPase inhibitor family.
Targets(IC50)	ATPase,MDM-2/p53

Solubility Information

Solubility	DMSO: 3.79 mg/mL (10.01 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	2.6424 mL	13.2118 mL	26.4236 mL
5 mM	0.5285 mL	2.6424 mL	5.2847 mL
10 mM	0.2642 mL	1.3212 mL	2.6424 mL
50 mM	0.0528 mL	0.2642 mL	0.5285 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

GLICK GARY D, et al Current Patent Assignee: UNIVERSITY OF MICHIGAN - WO2009/36175, 2009, A2

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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