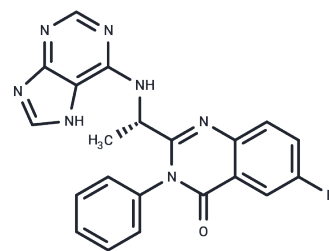


Acalisib

Chemical Properties

CAS No. : 870281-34-8
Formula: C₂₁H₁₆N₇O
Molecular Weight: 401.4
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Acalisib (CAL-120) (GS-9820) is a potent and selective inhibitor of PI3Kδ.
Targets(IC50)	PI3K

Solubility Information

Solubility	DMSO: 73 mg/mL(181.9 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4913 mL	12.4564 mL	24.9128 mL
5 mM	0.4983 mL	2.4913 mL	4.9826 mL
10 mM	0.2491 mL	1.2456 mL	2.4913 mL
50 mM	0.0498 mL	0.2491 mL	0.4983 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

Shugg RP, et al. J Biol Chem. 2013 Dec 6;288(49):35346-57.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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