

RSS0680

Chemical Properties

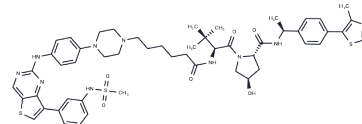
CAS No. : 2769753-48-0

Formula: C52H64N10O6S3

Molecular Weight: 1021.32

Appearance: no data available

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



Biological Description

Description	RSS0680 is a protein kinase degrader that degrades a variety of kinases and can be used to study diseases caused by kinase abnormalities.
Targets(IC50)	CDK,AMPK,AAK1 (AP2 associated kinase 1),PROTACs

Solubility Information

Solubility	DMSO: 80 mg/mL (78.33 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	0.9791 mL	4.8956 mL	9.7913 mL
5 mM	0.1958 mL	0.9791 mL	1.9583 mL
10 mM	0.0979 mL	0.4896 mL	0.9791 mL
50 mM	0.0196 mL	0.0979 mL	0.1958 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

Gray Nathanael S, et al. Bifunctional compounds for targeted protein degradation of kinases: World Intellectual Property Organization, WO2022093742[P]. 2022-05-05.

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