

CD73-IN-1

Chemical Properties

CAS No. : 2132396-40-6

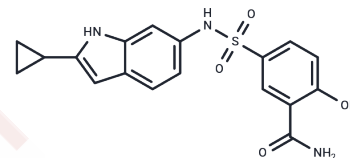
Formula: C₁₈H₁₇N₃O₄S

Molecular Weight: 371.41

Store at low temperature

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	CD73-IN-1 is a CD73 inhibitor with anticancer activity.
Targets(IC50)	CD73

Solubility Information

Solubility	DMSO: 100 mg/mL (269.24 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	2.6924 mL	13.4622 mL	26.9244 mL
5 mM	0.5385 mL	2.6924 mL	5.3849 mL
10 mM	0.2692 mL	1.3462 mL	2.6924 mL
50 mM	0.0538 mL	0.2692 mL	0.5385 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

Jerry Leroy Adams, et al. 5-sulfamoyl-2-hydroxybenzamide derivatives. WO 2017153952 A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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