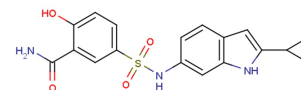


CD73-IN-1

Chemical Properties

CAS No.: 2132396-40-6
Formula: C₁₈H₁₇N₃O₄S
Molecular Weight: 371.41
Appearance: N/A
Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	CD73-IN-1 is an inhibitor of CD73 with anticancer activity extracted from patent WO 2017153952 A1 (example 80).
Targets(IC ₅₀)	CD73: None

Solubility Information

Solubility	DMSO: 150 mg/mL (403.87 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.692 mL	13.462 mL	26.924 mL
5 mM	0.538 mL	2.692 mL	5.385 mL
10 mM	0.269 mL	1.346 mL	2.692 mL
50 mM	0.054 mL	0.269 mL	0.538 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

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

Inhibitors · Natural Compounds · Compound Libraries

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