

CD73-IN-1

## Chemical Properties

CAS No. : 2132396-40-6

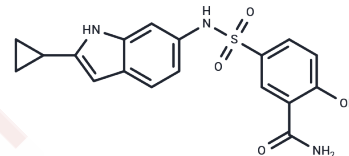
Formula: C<sub>18</sub>H<sub>17</sub>N<sub>3</sub>O<sub>4</sub>S

Molecular Weight: 371.41

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	CD73-IN-1 is a CD73 inhibitor with anticancer activity.
Targets(IC <sub>50</sub> )	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.

## 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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