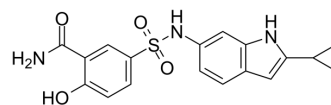


## CD73-IN-1

Cat. No.:	HY-103695		
CAS No.:	2132396-40-6		
Molecular Formula:	C <sub>18</sub> H <sub>17</sub> N <sub>3</sub> O <sub>4</sub> S		
Molecular Weight:	371.41		
Target:	CD73		
Pathway:	Immunology/Inflammation		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	2 years
		-20°C	1 year



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 150 mg/mL (403.87 mM; Need ultrasonic and warming)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	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

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

CD73-IN-1 is an inhibitor of CD73 which can be used in the treatment of cancer extracted from patent WO 2017153952 A1, example 80.

#### IC<sub>50</sub> & Target

CD73<sup>[1]</sup>

### REFERENCES

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

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**Caution: Product has not been fully validated for medical applications. For research use only.**

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