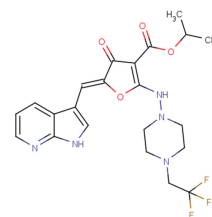


Cdc7-IN-4

Chemical Properties

CAS No.:	1402059-21-5
Formula:	C ₂₂ H ₂₄ F ₃ N ₅ O ₄
Molecular Weight:	479.45
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Cdc7-IN-4 is a potent inhibitor of Cdc7 kinase extracted from patent WO2019165473A1 (compound I-C).
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.086 mL	10.429 mL	20.857 mL
5 mM	0.417 mL	2.086 mL	4.171 mL
10 mM	0.209 mL	1.043 mL	2.086 mL
50 mM	0.042 mL	0.209 mL	0.417 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. Christian Andrew HASSIG, et al. Methods of treatment of cancer comprising cdc7 inhibitors. WO2019165473A1.

Inhibitors · Natural Compounds · Compound Libraries

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