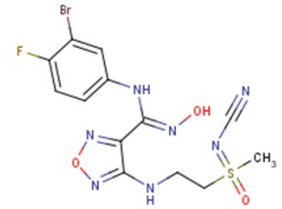


Data Sheet (Cat.No.T11622)

IDO-IN-9

Chemical Properties

CAS No.: 1888378-12-8
 Formula: C₁₃H₁₃BrFN₇O₃S
 Molecular Weight: 446.25
 Appearance: N/A
 Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	IDO-IN-9 is an indoleamine-2,3-dioxygenase (IDO) inhibitor with IC ₅₀ s of 0.011 μM (Kinase) and 0.0018 μM (Hela Cell).
Targets(IC ₅₀)	IDO: 1.8 nM (in Hela cell)

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	2.241 mL	11.204 mL	22.409 mL
5 mM	0.448 mL	2.241 mL	4.482 mL
10 mM	0.224 mL	1.12 mL	2.241 mL
50 mM	0.045 mL	0.224 mL	0.448 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. Wang, Zhaoyin et al. Inhibiteur de l'indoleamine-2,3-dioxygénase et son procédé de preparation. WO 2016041489 A1.

Inhibitors · Natural Compounds · Compound Libraries

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