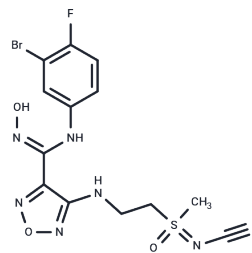


IDO-IN-9

Chemical Properties

CAS No. : 1888378-12-8
 Formula: C₁₃H₁₃BrFN₇O₃S
 Molecular Weight: 446.25
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	IDO-IN-9 is an indoleamine-2,3-dioxygenase (IDO) inhibitor with IC ₅₀ values of 0.011 μM for kinase and 0.0018 μM for Hela cells.
Targets(IC ₅₀)	IDO, Indoleamine 2,3-Dioxygenase (IDO)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2409 mL	11.2045 mL	22.409 mL
5 mM	0.4482 mL	2.2409 mL	4.4818 mL
10 mM	0.2241 mL	1.1204 mL	2.2409 mL
50 mM	0.0448 mL	0.2241 mL	0.4482 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Wang, Zhaoyin et al. Inhibiteur de l'indoleamine-2,3-dioxygénase et son procédé de preparation. WO 2016041489 A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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