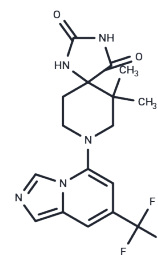


IACS-8968

Chemical Properties

CAS No. : 2144425-14-7
 Formula: C₁₇H₁₈F₃N₅O₂
 Molecular Weight: 381.35
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	IACS-8968 is a dual IDO and TDO inhibitor (pIC ₅₀ s: 6.43 for IDO and <5 for TDO).
Targets(IC ₅₀)	IDO

Solubility Information

Solubility	DMSO: 50 mg/mL (131.11 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	2.6223 mL	13.1113 mL	26.2226 mL
5 mM	0.5245 mL	2.6223 mL	5.2445 mL
10 mM	0.2622 mL	1.3111 mL	2.6223 mL
50 mM	0.0524 mL	0.2622 mL	0.5245 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

ARYL SULFONOHYDRAZIDES. WO 2017189386 A1

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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