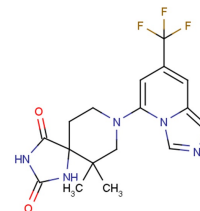


IACS-8968

Chemical Properties

CAS No.:	2144425-14-7
Formula:	C ₁₇ H ₁₈ F ₃ N ₅ O ₂
Molecular Weight:	381.35
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

**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: 6.43(pIC ₅₀) TDO: <5

Solubility Information

Solubility	DMSO: 50 mg/mL (131.11 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.622 mL	13.111 mL	26.223 mL
5 mM	0.524 mL	2.622 mL	5.245 mL
10 mM	0.262 mL	1.311 mL	2.622 mL
50 mM	0.052 mL	0.262 mL	0.524 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. ARYL SULFONOHYDRAZIDES. WO 2017189386 A1

Inhibitors · Natural Compounds · Compound Libraries

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