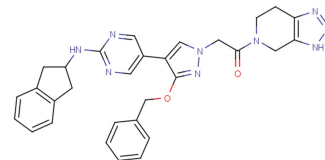


Autotaxin-IN-5

Chemical Properties

CAS No.:	2156655-99-9
Formula:	C ₃₀ H ₂₉ N ₉ O ₂
Molecular Weight:	547.61
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



Biological Description

Description	Autotaxin-IN-5 is an Autotaxin inhibitor extracted from patent WO2018212534A1 (compound 63). It has the potential to treat idiopathic pulmonary fibrosis.
Targets(IC ₅₀)	Autotaxin: 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	1.826 mL	9.131 mL	18.261 mL
5 mM	0.365 mL	1.826 mL	3.652 mL
10 mM	0.183 mL	0.913 mL	1.826 mL
50 mM	0.037 mL	0.183 mL	0.365 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. LEE, Dae Yon, et al. NOVEL COMPOUNDS AS AUTOTAXIN INHIBITORS AND PHARMACEUTICAL COMPOSITIONS COMPRISING THE SAME. WO2018212534A1.

Inhibitors · Natural Compounds · Compound Libraries

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