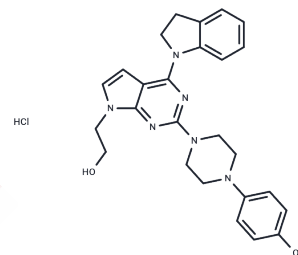


MIF-IN-4 hydrochloride

Chemical Properties

CAS No. :	2489514-05-6
Formula:	C ₂₆ H ₂₉ ClN ₆ O ₂
Molecular Weight:	493.01
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	MIF-IN-4 hydrochloride is a potent inhibitor of macrophage mobility inhibitory factor (MIF) with pIC ₅₀ values ranging from 5.01-6. Where MIF was originally discovered as a cytokine in the process of inhibiting macrophage migration.
Targets(IC ₅₀)	Others,MIF

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0284 mL	10.1418 mL	20.2836 mL
5 mM	0.4057 mL	2.0284 mL	4.0567 mL
10 mM	0.2028 mL	1.0142 mL	2.0284 mL
50 mM	0.0406 mL	0.2028 mL	0.4057 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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