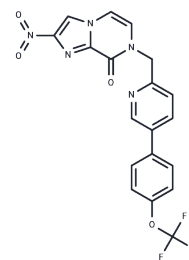


Anti-infective agent 4

Chemical Properties

CAS No. :	2738381-52-5
Formula:	C ₁₉ H ₁₂ F ₃ N ₅ O ₄
Molecular Weight:	431.32
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	Anti-infective agent 4 (compound 73) is an orally active Trypanosoma cruzi inhibitor with an IC ₅₀ of 0.016 μM. It effectively reduces parasite burden in vivo and is useful for studying infections.
Targets(IC ₅₀)	Others,Parasite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3185 mL	11.5923 mL	23.1846 mL
5 mM	0.4637 mL	2.3185 mL	4.6369 mL
10 mM	0.2318 mL	1.1592 mL	2.3185 mL
50 mM	0.0464 mL	0.2318 mL	0.4637 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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