

Antiparasitic agent-14

Chemical Properties

CAS No. :

Formula: C₁₉H₂₀N₄O₅

Molecular Weight: 352.45

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	Antiparasitic Agent-14 is a potent antiparasitic compound with demonstrated cytotoxicity and antiparasitic activity, effectively inhibiting the growth of trypomastigote and amastigote forms [1].
Targets(IC50)	Others,Parasite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8373 mL	14.1864 mL	28.3728 mL
5 mM	0.5675 mL	2.8373 mL	5.6746 mL
10 mM	0.2837 mL	1.4186 mL	2.8373 mL
50 mM	0.0567 mL	0.2837 mL	0.5675 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.

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