

Antitrypanosomal agent 11

Chemical Properties

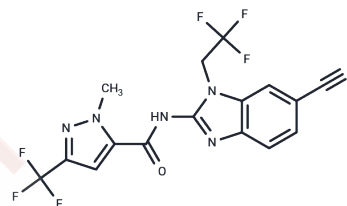
CAS No. :

Formula: C₁₆H₁₀F₆N₆O

Molecular Weight: 416.28

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	Antitrypanosomal Agent 11 is a chemical compound effective against Trypanosoma cruzi, exhibiting an inhibition concentration (IC 50) of 0.23 µM.
Targets(IC50)	Others,Parasite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4022 mL	12.0111 mL	24.0223 mL
5 mM	0.4804 mL	2.4022 mL	4.8045 mL
10 mM	0.2402 mL	1.2011 mL	2.4022 mL
50 mM	0.048 mL	0.2402 mL	0.4804 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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