

Antitrypanosomal agent 10

Chemical Properties

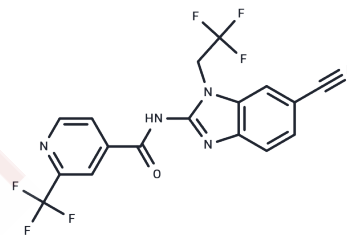
CAS No. :

Formula: C17H9F6N5O

Molecular Weight: 413.28

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 10, an antitrypanosomal compound, effectively inhibits Trypanosoma cruzi with an IC50 of 0.28 μM.
Targets(IC50)	Others,Parasite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4197 mL	12.0983 mL	24.1967 mL
5 mM	0.4839 mL	2.4197 mL	4.8393 mL
10 mM	0.242 mL	1.2098 mL	2.4197 mL
50 mM	0.0484 mL	0.242 mL	0.4839 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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