

Antitrypanosomal agent 5

Chemical Properties

CAS No. :

Formula: C₃₀H₃₀N₆O₄S

Molecular Weight: 570.66

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 5 is a selective anti-trypanosomal agent that acts on T. brucei (IC ₅₀ : 1 nM) and HEK293 cells (IC ₅₀ : 483.3 μM).
Targets(IC ₅₀)	Others,Parasite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7524 mL	8.7618 mL	17.5236 mL
5 mM	0.3505 mL	1.7524 mL	3.5047 mL
10 mM	0.1752 mL	0.8762 mL	1.7524 mL
50 mM	0.035 mL	0.1752 mL	0.3505 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481