

Anti-Trypanosoma cruzi agent-2

Chemical Properties

CAS No. :

Formula: C₁₇H₁₀ClNO₅

Molecular Weight: 343.72

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-Trypanosoma cruzi agent-1 (Compd 3b), a selective compound against NINOA trypomastigote (IC ₅₀ = 0.51 μM) and INC-5 epimastigote (IC ₅₀ = 3.06 μM), also possesses anti-T. gondii activity [1].
Targets(IC ₅₀)	Others,Parasite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9093 mL	14.5467 mL	29.0934 mL
5 mM	0.5819 mL	2.9093 mL	5.8187 mL
10 mM	0.2909 mL	1.4547 mL	2.9093 mL
50 mM	0.0582 mL	0.2909 mL	0.5819 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

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481