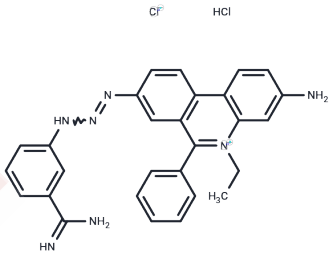
Data Sheet (Cat.No.T206315)

TargetMol

Isometamidium chloride hydrochloride

Chemical Properties



CAS No. : 6798-24-9

Formula: C28H27Cl2N7

Molecular Weight: 532.467

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	Isometamidium chloride hydrochloride is an antiprotozoal agent with anti-trypanosomal properties. It is utilized in research on African sleeping sickness.
Targets(IC50)	Parasite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.878 mL	9.3902 mL	18.7804 mL
5 mM	0.3756 mL	1.878 mL	3.7561 mL
10 mM	0.1878 mL	0.939 mL	1.878 mL
50 mM	0.0376 mL	0.1878 mL	0.3756 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