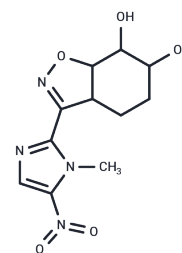


L 634549

Chemical Properties

CAS No. : 70483-69-1
 Formula: C₁₁H₁₄N₄O₅
 Molecular Weight: 282.25
 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	L 634549 is a bioactive chemical.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.543 mL	17.7148 mL	35.4296 mL
5 mM	0.7086 mL	3.543 mL	7.0859 mL
10 mM	0.3543 mL	1.7715 mL	3.543 mL
50 mM	0.0709 mL	0.3543 mL	0.7086 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.

Reference

Jennings FW. Chemotherapy of CNS-trypanosomiasis: the combined use of the arsenicals and nitro-compounds. Trop Med Parasitol. 1991 Jun;42(2):139-42. PubMed PMID: 1896771.

Jennings FW, Urquhart GM, Murray PK, Miller BM. The use of 2-substituted 5-nitroimidazoles in the treatment of chronic murine Trypanosoma brucei infections with central nervous system involvement. Z Parasitenkd. 1984;70(6):691-7. PubMed PMID: 6524019.

Jennings FW, Urquhart GM, Murray PK, Miller BM. Treatment with suramin and 2-substituted 5-nitroimidazoles of chronic murine Trypanosoma brucei infections with central nervous system involvement. Trans R Soc Trop Med Hyg. 1983;77(5):693-8. PubMed PMID: 6659049.

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