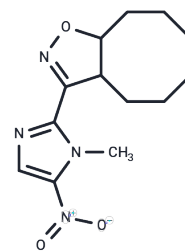


L 611744

Chemical Properties

CAS No. : 58211-94-2
 Formula: C₁₃H₁₈N₄O₃
 Molecular Weight: 278.31
 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 611744 is a bioactive chemical.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5931 mL	17.9656 mL	35.9312 mL
5 mM	0.7186 mL	3.5931 mL	7.1862 mL
10 mM	0.3593 mL	1.7966 mL	3.5931 mL
50 mM	0.0719 mL	0.3593 mL	0.7186 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.

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