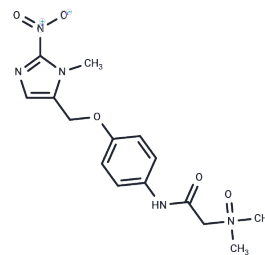


Ro 19-9638

Chemical Properties

CAS No. : 116370-29-7
 Formula: C₁₅H₁₉N₅O₅
 Molecular Weight: 349.34
 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	Ro 19-9638 is the N-oxide of Ro 15-0216.
Targets(IC50)	Others,Parasite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8625 mL	14.3127 mL	28.6254 mL
5 mM	0.5725 mL	2.8625 mL	5.7251 mL
10 mM	0.2863 mL	1.4313 mL	2.8625 mL
50 mM	0.0573 mL	0.2863 mL	0.5725 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

Borowy NK, Nelson RT, Hirumi H, Brun R, Waithaka HK, Schwartz D, Polak A. Ro 15-0216: a nitroimidazole compound active in vitro against human and animal pathogenic African trypanosomes. Ann Trop Med Parasitol. 1988 Feb;82(1):13-9. PubMed PMID: 3401068.

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