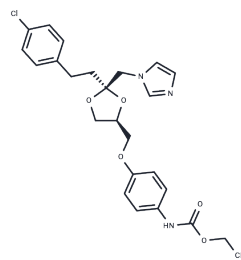


RS 49676

Chemical Properties

CAS No. : 111962-89-1
 Formula: C₂₅H₂₈ClN₃O₅
 Molecular Weight: 485.96
 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	RS 49676 is an N-substituted imidazole.
Targets(IC50)	Others,Parasite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0578 mL	10.2889 mL	20.5778 mL
5 mM	0.4116 mL	2.0578 mL	4.1156 mL
10 mM	0.2058 mL	1.0289 mL	2.0578 mL
50 mM	0.0412 mL	0.2058 mL	0.4116 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

Scott VR, Matthews TR. The efficacy of an N-substituted imidazole, RS-49676, against a Trypanosoma cruzi infection in mice. Am J Trop Med Hyg. 1987 Sep;37(2):308-13. PubMed PMID: 3116868.

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