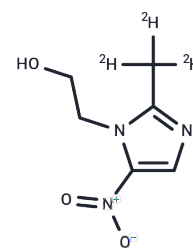


Metronidazole-D3

Chemical Properties

CAS No. :	83413-09-6
Formula:	C6H6D3N3O3
Molecular Weight:	174.17
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	Metronidazole-D3 is a deuterated compound of Metronidazole (TMSM-1638).
Targets(IC50)	Apoptosis, Antibacterial, Antibiotic, Parasite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.7415 mL	28.7076 mL	57.4152 mL
5 mM	1.1483 mL	5.7415 mL	11.483 mL
10 mM	0.5742 mL	2.8708 mL	5.7415 mL
50 mM	0.1148 mL	0.5742 mL	1.1483 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

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