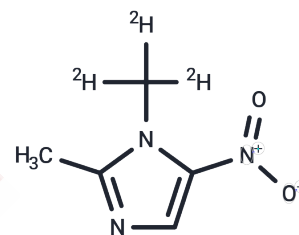


## Dimetridazole-D3

## Chemical Properties

CAS No. :	64678-69-9
Formula:	C5D3H4N3O2
Molecular Weight:	144.15
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	Dimetridazole-D3 is a deuterated compound of Dimetridazole. Dimetridazole (T0874) has a CAS number of 551-92-8. Dimetridazole (T0874) is a drug that combats protozoan infections. It is a nitroimidazole class drug. It has been banned by the Canadian government as a livestock feed additive.
Targets(IC50)	Antibiotic,Parasite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.9372 mL	34.6861 mL	69.3722 mL
5 mM	1.3874 mL	6.9372 mL	13.8744 mL
10 mM	0.6937 mL	3.4686 mL	6.9372 mL
50 mM	0.1387 mL	0.6937 mL	1.3874 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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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481