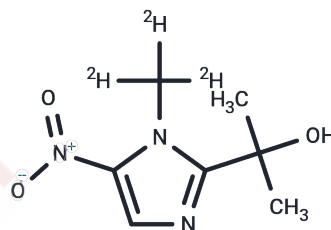


Hydroxy Ipronidazole-D3

Chemical Properties

CAS No. :	1156508-86-9
Formula:	C7H8D3N3O3
Molecular Weight:	188.20
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	Hydroxy Ipronidazole-D3 is a deuterated compound of Hydroxy Ipronidazole. Hydroxy Ipronidazole (T24277) has a CAS number of 35175-14-5. L 12407 is an antiprotozoal drug of the nitroimidazole class. It is used for the treatment of histomoniasis in turkeys and for swine dysentery.
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.3135 mL	26.5675 mL	53.135 mL
5 mM	1.0627 mL	5.3135 mL	10.627 mL
10 mM	0.5313 mL	2.6567 mL	5.3135 mL
50 mM	0.1063 mL	0.5313 mL	1.0627 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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