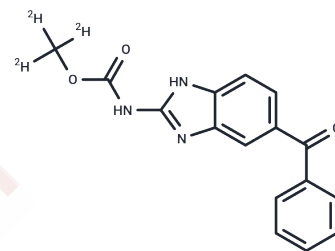


Mebendazole-D3

Chemical Properties

CAS No. :	1173021-87-8
Formula:	C ₁₆ H ₁₀ D ₃ N ₃ O ₃
Molecular Weight:	298.31
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	Mebendazole-D3 is a deuterated compound of Mebendazole. Mebendazole (T1155) has a CAS number of 31431-39-7. Mebendazole (T1155) is a hedgehog inhibitor, used as an antihelminthic.
Targets(IC50)	Apoptosis,Parasite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3522 mL	16.7611 mL	33.5222 mL
5 mM	0.6704 mL	3.3522 mL	6.7044 mL
10 mM	0.3352 mL	1.6761 mL	3.3522 mL
50 mM	0.067 mL	0.3352 mL	0.6704 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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