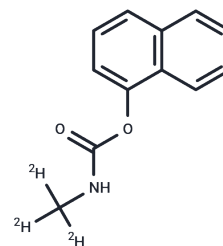


Carbaryl-D3

Chemical Properties

CAS No. :	1433961-56-8
Formula:	C ₁₂ H ₈ D ₃ NO ₂
Molecular Weight:	204.24
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	Carbaryl-D3 is a deuterated compound of Carbaryl. Carbaryl (T0790) has a CAS number of 63-25-2. Carbaryl (T0790) is a carbamate insecticide and parasiticide. It is a potent anticholinesterase agent belonging to the carbamate group of reversible cholinesterase inhibitors. It has a particularly low toxicity from dermal absorption and is used for control of head lice in some countries.
Targets(IC50)	Parasite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.8962 mL	24.481 mL	48.962 mL
5 mM	0.9792 mL	4.8962 mL	9.7924 mL
10 mM	0.4896 mL	2.4481 mL	4.8962 mL
50 mM	0.0979 mL	0.4896 mL	0.9792 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