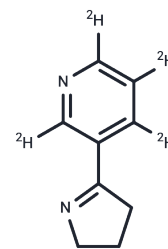


Myosmine-2,4,5,6-D4

Chemical Properties

CAS No. :	66148-17-2
Formula:	C ₉ H ₆ D ₄ N ₂
Molecular Weight:	150.21
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	Myosmine-2,4,5,6-D4 is a deuterated compound of Myosmine. Myosmine (T7671) has a CAS number of 532-12-7. Myosmine (T7671) is a minor tobacco alkaloid that is structurally related to nicotine.
Targets(IC50)	AChR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.6573 mL	33.2867 mL	66.5735 mL
5 mM	1.3315 mL	6.6573 mL	13.3147 mL
10 mM	0.6657 mL	3.3287 mL	6.6573 mL
50 mM	0.1331 mL	0.6657 mL	1.3315 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.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481