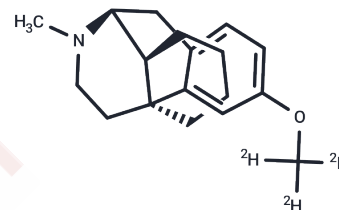


## Dextromethorphan-D3

## Chemical Properties

CAS No. : 1079043-53-0  
 Formula: C<sub>18</sub>H<sub>22</sub>D<sub>3</sub>NO  
 Molecular Weight: 274.42  
 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	Dextromethorphan-D3 is a deuterated compound of Dextromethorphan (T0262L2).
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.644 mL	18.2202 mL	36.4405 mL
5 mM	0.7288 mL	3.644 mL	7.2881 mL
10 mM	0.3644 mL	1.822 mL	3.644 mL
50 mM	0.0729 mL	0.3644 mL	0.7288 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.

## Reference

Marcoli M, et al. J Pharmacol Exp Ther. 2001 Dec; 299(3):1106-11.

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