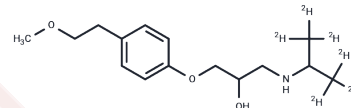


## Metoprolol-D6

## Chemical Properties

CAS No. : 96849-43-3  
 Formula: C<sub>15</sub>H<sub>19</sub>D<sub>6</sub>NO<sub>3</sub>  
 Molecular Weight: 273.40  
 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	Metoprolol-D6 is a deuterated compound of Metoprolol. Metoprolol (T20817) has a CAS number of 51384-51-1. Metoprolol, a $\beta$ 1 selective aryloxypropanolamine adrenergic antagonist, is used in the treatment of cardiovascular disorder.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6576 mL	18.2882 mL	36.5764 mL
5 mM	0.7315 mL	3.6576 mL	7.3153 mL
10 mM	0.3658 mL	1.8288 mL	3.6576 mL
50 mM	0.0732 mL	0.3658 mL	0.7315 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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