

## Bisoprolol-D7 hemifumarate

### Chemical Properties

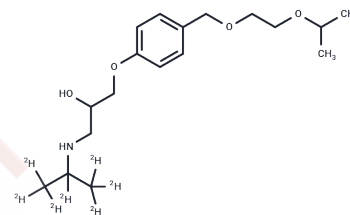
CAS No. :

Formula: C<sub>18</sub>H<sub>24</sub>D<sub>7</sub>N<sub>0</sub>O<sub>4</sub>

Molecular Weight: 332.49

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	Bisoprolol-D7 hemifumarate isopropolol-D7 hemifumarate is a deuterated compound of Bisoprolol hemifumarate. Bisoprolol hemifumarate (T0143) has a CAS number of 104344-23-2. Bisoprolol, a selective beta-1 adrenergic receptor antagonist, selectively and competitively binds to and blocks beta-1 adrenergic receptors in the heart, thereby with antihypertensive activity and devoid of intrinsic sympathomimetic activity.
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### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0076 mL	15.038 mL	30.0761 mL
5 mM	0.6015 mL	3.0076 mL	6.0152 mL
10 mM	0.3008 mL	1.5038 mL	3.0076 mL
50 mM	0.0602 mL	0.3008 mL	0.6015 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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