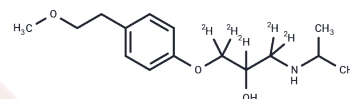


Metoprolol-D5

Chemical Properties

CAS No. :	959786-79-9
Formula:	C ₁₅ H ₂₅ N ₃ O ₃
Molecular Weight:	272.40
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-D5 is a deuterated form of Metoprolol. Metoprolol (T20817) is an orally active, selective β_1 -adrenoceptor antagonist with anti-inflammatory, anti-tumor, and anti-angiogenic properties.
Targets(IC50)	Apoptosis, Adrenergic Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6711 mL	18.3554 mL	36.7107 mL
5 mM	0.7342 mL	3.6711 mL	7.3421 mL
10 mM	0.3671 mL	1.8355 mL	3.6711 mL
50 mM	0.0734 mL	0.3671 mL	0.7342 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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