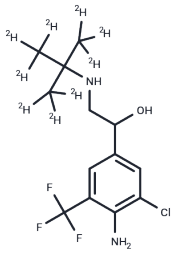
Data Sheet (Cat.No.TMIH-0317)

TargetMol

Mabuterol-D9

Chemical Properties



CAS No. : 1246819-58-8

Formula: C13H9D9ClF3N2O

Molecular Weight: 319.80

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	Mabuterol-D9 is a deuterated compound of Mabuterol (T27970).
Targets(IC50)	Adrenergic Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.127 mL	15.6348 mL	31.2695 mL
5 mM	0.6254 mL	3.127 mL	6.2539 mL
10 mM	0.3127 mL	1.5635 mL	3.127 mL
50 mM	0.0625 mL	0.3127 mL	0.6254 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