

Clorprenaline-D7

Chemical Properties

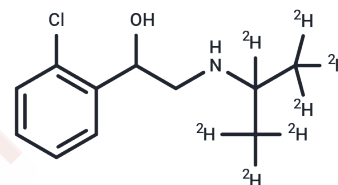
CAS No. :

Formula: C₁₁H₉D₇ClNO

Molecular Weight: 220.75

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

Clorprenaline-D7 is a deuterated compound of Clorprenaline. Clorprenaline (T60261) has a CAS number of 3811-25-4.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.530 mL	22.6501 mL	45.3001 mL
5 mM	0.906 mL	4.530 mL	9.060 mL
10 mM	0.453 mL	2.265 mL	4.530 mL
50 mM	0.0906 mL	0.453 mL	0.906 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

Brichetto L, et al. Am J Physiol Lung Cell Mol Physiol. 2003 Jan;284(1):L133-9.

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