

2-chloro-6-methylbenzoic acid-D3

Chemical Properties

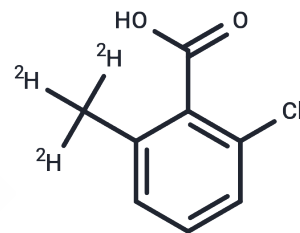
CAS No. :

Formula: C₈H₄D₃ClO₂

Molecular Weight: 173.61

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

2-chloro-6-methylbenzoic acid-D3 is a deuterated compound of 2-chloro-6-methylbenzoic acid. 2-chloro-6-methylbenzoic acid has a CAS number of 21327-86-6.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.760 mL	28.8002 mL	57.6004 mL
5 mM	1.152 mL	5.760 mL	11.5201 mL
10 mM	0.576 mL	2.880 mL	5.760 mL
50 mM	0.1152 mL	0.576 mL	1.152 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

Brubaker RF, et al. Surv Ophthalmol, 2001, 45 Suppl 4, S347-351.

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