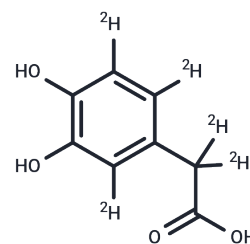


3,4-Dihydroxyphenylacetic Acid-D5

Chemical Properties

CAS No. : 60696-39-1
 Formula: C₈H₃D₅O₄
 Molecular Weight: 173.18
 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	3,4-Dihydroxyphenylacetic Acid-D5 is a deuterated compound of 3,4-Dihydroxyphenylacetic Acid (T4907).
Targets(IC50)	Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.7743 mL	28.8717 mL	57.7434 mL
5 mM	1.1549 mL	5.7743 mL	11.5487 mL
10 mM	0.5774 mL	2.8872 mL	5.7743 mL
50 mM	0.1155 mL	0.5774 mL	1.1549 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

Domingos H, et al. Arq Bras Cardiol. 2012 Nov;99(5):997-1007.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481