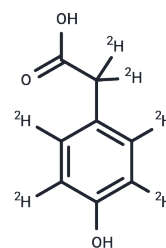


4-Hydroxyphenylacetic Acid-D6

Chemical Properties

CAS No. :	100287-06-7
Formula:	C8D6H2O3
Molecular Weight:	158.18
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	4-Hydroxyphenylacetic Acid-D6 is a deuterated compound of 4-Hydroxyphenylacetic Acid. 4-Hydroxyphenylacetic Acid (T3743) has a CAS number of 156-38-7. 4-hydroxyphenylacetic acid, a major microbiota-derived metabolite of polyphenols, is involved in the antioxidative action. 4-hydroxyphenylacetic acid induces expression of Nrf2.
Targets(IC50)	Nrf2,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.3219 mL	31.6096 mL	63.2191 mL
5 mM	1.2644 mL	6.3219 mL	12.6438 mL
10 mM	0.6322 mL	3.161 mL	6.3219 mL
50 mM	0.1264 mL	0.6322 mL	1.2644 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481