

5-Hydroxyindole-3-acetic Acid-D6

Chemical Properties

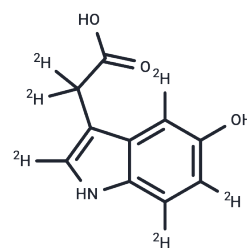
CAS No. :

Formula: C₁₀H₃D₆NO₃

Molecular Weight: 197.22

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	5-Hydroxyindole-3-acetic Acid-D6 is a deuterated compound of 5-Hydroxyindole-3-acetic Acid. 5-Hydroxyindole-3-acetic Acid (T4744) has a CAS number of 54-16-0. 5-Hydroxyindoleacetic acid (5HIAA) is a breakdown product of serotonin that is excreted in the urine. Serotonin and 5HIAA are produced in excess amounts by carcinoid tumors, and levels of these substances may be measured in the urine to test for carcinoid tumors (NCI).
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.0705 mL	25.3524 mL	50.7048 mL
5 mM	1.0141 mL	5.0705 mL	10.141 mL
10 mM	0.507 mL	2.5352 mL	5.0705 mL
50 mM	0.1014 mL	0.507 mL	1.0141 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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