

## 3-(4-Hydroxyphenyl) propionic acid-D4

### Chemical Properties

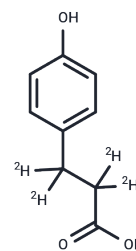
CAS No. :

Formula: C<sub>9</sub>H<sub>6</sub>D<sub>4</sub>O<sub>3</sub>

Molecular Weight: 170.2

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-Hydroxyphenyl) propionic acid-D4 is a deuterated compound of 3- (4-Hydroxyphenyl)propionic acid (T2862). 3- (4-Hydroxyphenyl)propionic acid has a CAS number of 501-97-3. Desaminotyrosine is a microbially associated metabolite protecting from influenza through augmentation of type I interferon signaling.

### Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 5.8754 mL | 29.3772 mL | 58.7544 mL |
| 5 mM  | 1.1751 mL | 5.8754 mL  | 11.7509 mL |
| 10 mM | 0.5875 mL | 2.9377 mL  | 5.8754 mL  |
| 50 mM | 0.1175 mL | 0.5875 mL  | 1.1751 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

1. Chesson A, et al. Applied and environmental microbiology, 1982, 44 (3): 597-603.

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