

## Octanoyl carnitine-D3 hydrochloride

## Chemical Properties

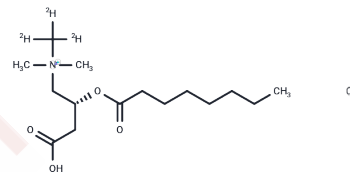
CAS No. :

Formula: C<sub>15</sub>H<sub>27</sub>D<sub>3</sub>ClNO<sub>4</sub>

Molecular Weight: 326.87

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 | Octanoyl carnitine-D3 hydrochloride is a deuterated compound of Octanoyl carnitine hydrochloride. |
|-------------|---|

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 3.0593 mL | 15.2966 mL | 30.5932 mL |
| 5 mM  | 0.6119 mL | 3.0593 mL  | 6.1186 mL  |
| 10 mM | 0.3059 mL | 1.5297 mL  | 3.0593 mL  |
| 50 mM | 0.0612 mL | 0.3059 mL  | 0.6119 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.

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