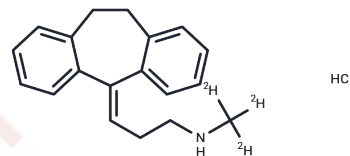


Nortriptyline-D3 hydrochloride

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 203784-52-5 |
| Formula: | C ₁₉ H ₁₉ D ₃ ClN |
| Molecular Weight: | 302.86 |
| 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 | Nortriptyline-D3 hydrochloride is a deuterated compound of Nortriptyline Hydrochloride (TMSM-3426). Nortriptyline hydrochloride has a CAS number of 894-71-3. Nortriptyline hydrochloride is a metabolite of AMITRIPTYLINE that is also used as an antidepressive agent. Nortriptyline is used in major depression, dysthymia, and atypical depressions. |
| Targets(IC50) | Apoptosis, Autophagy, Drug Metabolite |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 3.3019 mL | 16.5093 mL | 33.0186 mL |
| 5 mM | 0.6604 mL | 3.3019 mL | 6.6037 mL |
| 10 mM | 0.3302 mL | 1.6509 mL | 3.3019 mL |
| 50 mM | 0.066 mL | 0.3302 mL | 0.6604 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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