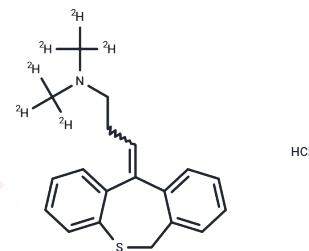


## Dothiepin-D6 hydrochloride (N,N-dimethyl-D6) (cis/trans mixture)

### Chemical Properties

CAS No. : 1276545-35-7  
 Formula: C<sub>19</sub>H<sub>16</sub>D<sub>6</sub>ClNS  
 Molecular Weight: 337.94  
 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 | Dothiepin-D6 hydrochloride (N,N-dimethyl-D6) (cis/trans mixture) is/ trans mixture) is a deuterated compound of Dothiepin hydrochloride. Dothiepin hydrochloride has a CAS number of 25627-36-5. |
|-------------|--|

### Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.9591 mL | 14.7955 mL | 29.5911 mL |
| 5 mM  | 0.5918 mL | 2.9591 mL  | 5.9182 mL  |
| 10 mM | 0.2959 mL | 1.4796 mL  | 2.9591 mL  |
| 50 mM | 0.0592 mL | 0.2959 mL  | 0.5918 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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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481