

Tetracycline EP Impurity A-D6

Chemical Properties

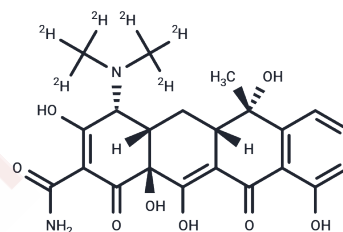
CAS No. :

Formula: C₂₂H₁₈D₆N₂O₈

Molecular Weight: 450.47

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

Tetracycline EP Impurity A-D6 is a deuterated compound of Tetracycline EP Impurity A. Tetracycline EP Impurity A has a CAS number of 79-85-6.

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|-----------|
| 1 mM | 2.2199 mL | 11.0995 mL | 22.199 mL |
| 5 mM | 0.444 mL | 2.2199 mL | 4.4398 mL |
| 10 mM | 0.222 mL | 1.110 mL | 2.2199 mL |
| 50 mM | 0.0444 mL | 0.222 mL | 0.444 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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