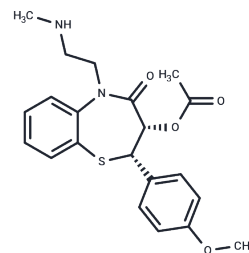


## N-Demethyldiltiazem

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 86408-45-9  |
| Formula:          | C <sub>21</sub> H <sub>24</sub> N <sub>2</sub> O <sub>4</sub> S   |
| Molecular Weight: | 400.49  |
| Storage:          | Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br>Actual storage temperature shall be subject to the COA. |



## Biological Description

|             |   |
|-------------|---|
| Description | N-Demethyldiltiazem is a non-dihydropyridine calcium channel blocker. |
|-------------|---|

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 2.4969 mL | 12.4847 mL | 24.9694 mL |
| 5 mM  | 0.4994 mL | 2.4969 mL  | 4.9939 mL  |
| 10 mM | 0.2497 mL | 1.2485 mL  | 2.4969 mL  |
| 50 mM | 0.0499 mL | 0.2497 mL  | 0.4994 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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