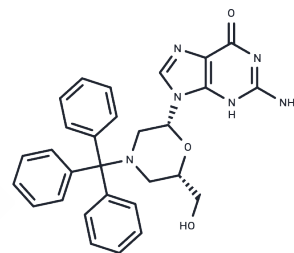


## N-Trityl-morpholino guanine

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 140679-49-8   |
| Formula:          | C <sub>29</sub> H <sub>28</sub> N <sub>6</sub> O <sub>3</sub>   |
| Molecular Weight: | 508.57  |
| 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-Trityl-morpholino guanine is a Nucleoside Derivative - Morpholino nucleoside. |
| Targets(IC50) | Others  |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg      |
|-------|-----------|-----------|-----------|
| 1 mM  | 1.9663 mL | 9.8315 mL | 19.663 mL |
| 5 mM  | 0.3933 mL | 1.9663 mL | 3.9326 mL |
| 10 mM | 0.1966 mL | 0.9831 mL | 1.9663 mL |
| 50 mM | 0.0393 mL | 0.1966 mL | 0.3933 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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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481