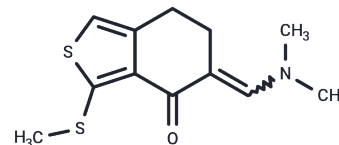


## SGM8

### Chemical Properties

CAS No. : 882268-09-9  
Formula: C<sub>12</sub>H<sub>15</sub>NOS<sub>2</sub>  
Molecular Weight: 253.38  
Appearance: no data available  
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



### Biological Description

|             |                                                                                                       |
|-------------|-------------------------------------------------------------------------------------------------------|
| Description | SGM8 is a covalent allosteric inhibitor of human cytomegalovirus DNA polymerase subunit Interactions. |
|-------------|-------------------------------------------------------------------------------------------------------|

### Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 3.9466 mL | 19.7332 mL | 39.4664 mL |
| 5 mM  | 0.7893 mL | 3.9466 mL  | 7.8933 mL  |
| 10 mM | 0.3947 mL | 1.9733 mL  | 3.9466 mL  |
| 50 mM | 0.0789 mL | 0.3947 mL  | 0.7893 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.

### Reference

Chen H, Coseno M, Ficarro SB, Mansueto MS, Komazin-Meredith G, Boissel S, Filman DJ, Marto JA, Hogle JM, Coen DM. A Small Covalent Allosteric Inhibitor of Human Cytomegalovirus DNA Polymerase Subunit Interactions. ACS

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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