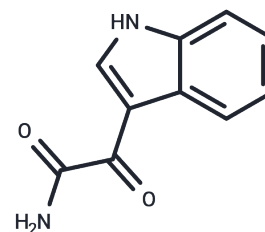


## Indole-3-glyoxylamide

### Chemical Properties

CAS No. : 5548-10-7  
Formula: C<sub>10</sub>H<sub>8</sub>N<sub>2</sub>O<sub>2</sub>  
Molecular Weight: 188.18  
Appearance: no data available  
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



### Biological Description

|               |                                                                                                            |
|---------------|------------------------------------------------------------------------------------------------------------|
| Description   | Indole-3-glyoxylamide (3-Indoleglyoxamide) is a marine derived natural products found in Spongosorites sp. |
| Targets(IC50) | Others                                                                                                     |

### Solubility Information

|            |                                                                                               |
|------------|-----------------------------------------------------------------------------------------------|
| Solubility | DMSO: 55 mg/mL (292.27 mM)<br>(< 1 mg/ml refers to the product slightly soluble or insoluble) |
|------------|-----------------------------------------------------------------------------------------------|

### Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 5.3141 mL | 26.5703 mL | 53.1406 mL |
| 5 mM  | 1.0628 mL | 5.3141 mL  | 10.6281 mL |
| 10 mM | 0.5314 mL | 2.657 mL   | 5.3141 mL  |
| 50 mM | 0.1063 mL | 0.5314 mL  | 1.0628 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

Bao B, et al. Monoindole alkaloids from a marine sponge Spongosorites sp. Mar Drugs. 2007 Jun 25;5(2):31-9.

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