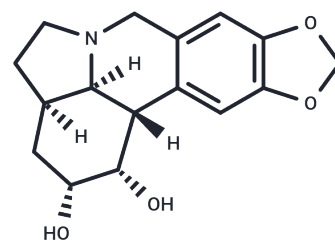


## Zephyranthine

### Chemical Properties

CAS No. : 2030-55-9  
Formula: C<sub>16</sub>H<sub>19</sub>NO<sub>4</sub>  
Molecular Weight: 289.331  
Appearance: no data available  
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



### Biological Description

|             |                                 |
|-------------|---------------------------------|
| Description | Zephyranthine is a biochemical. |
|-------------|---------------------------------|

### Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 3.4563 mL | 17.2813 mL | 34.5626 mL |
| 5 mM  | 0.6913 mL | 3.4563 mL  | 6.9125 mL  |
| 10 mM | 0.3456 mL | 1.7281 mL  | 3.4563 mL  |
| 50 mM | 0.0691 mL | 0.3456 mL  | 0.6913 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 YJ, Cai SL, Wang CC, Cheng JD, Kramer S, Sun XW. Asymmetric Total Syntheses of (-)- $\alpha$ -Lycorane, (-)-Zephyranthine, and Formal Synthesis of (+)-Clivonine. Chem Asian J. 2017 Jun 19;12(12):1309-1313. doi: 10.1002

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

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 36 Washington Street, Wellesley Hills, MA 02481