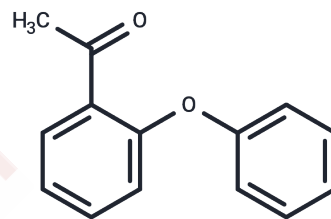


## 1-(2-Phenoxyphenyl)ethanone

## Chemical Properties

|                   |  |
|-------------------|--|
| CAS No. :         | 26388-13-6   |
| Formula:          | C <sub>14</sub> H <sub>12</sub> O <sub>2</sub>   |
| Molecular Weight: | 212.25   |
| Storage:          | Pure form: -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 | 1-(2-Phenoxyphenyl)ethanone, with CAS No. 26388-13-6, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 1-(2-Phenoxyphenyl)ethanone provides a structural basis and research tool for the design and screening of novel drug candidates, and is commonly used in drug discovery, drug synthesis, and related research. |
|-------------|--|

## Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 4.7114 mL | 23.5571 mL | 47.1143 mL |
| 5 mM  | 0.9423 mL | 4.7114 mL  | 9.4229 mL  |
| 10 mM | 0.4711 mL | 2.3557 mL  | 4.7114 mL  |
| 50 mM | 0.0942 mL | 0.4711 mL  | 0.9423 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.

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Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481