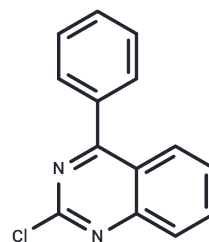


## 2-CHLORO-4-PHENYLQUINAZOLINE

## Chemical Properties

|                   |                                                                                                                     |
|-------------------|---------------------------------------------------------------------------------------------------------------------|
| CAS No. :         | 29874-83-7                                                                                                          |
| Formula:          | C <sub>14</sub> H <sub>9</sub> ClN <sub>2</sub>                                                                     |
| Molecular Weight: | 240.69                                                                                                              |
| 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 | 2-CHLORO-4-PHENYLQUINAZOLINE, with CAS No. 29874-83-7, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2-CHLORO-4-PHENYLQUINAZOLINE 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  | 4.1547 mL | 20.7736 mL | 41.5472 mL |
| 5 mM  | 0.8309 mL | 4.1547 mL  | 8.3094 mL  |
| 10 mM | 0.4155 mL | 2.0774 mL  | 4.1547 mL  |
| 50 mM | 0.0831 mL | 0.4155 mL  | 0.8309 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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