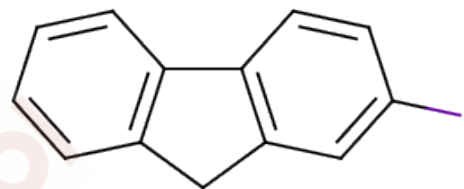


## 2-Iodo-9H-fluorene

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 2523-42-4   |
| Formula:          | C <sub>13</sub> H <sub>9</sub> I  |
| Molecular Weight: | 292.119   |
| 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-Iodo-9H-fluorene, with CAS No. 2523-42-4, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2-Iodo-9H-fluorene 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  | 3.4233 mL | 17.1163 mL | 34.2325 mL |
| 5 mM  | 0.6847 mL | 3.4233 mL  | 6.8465 mL  |
| 10 mM | 0.3423 mL | 1.7116 mL  | 3.4233 mL  |
| 50 mM | 0.0685 mL | 0.3423 mL  | 0.6847 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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