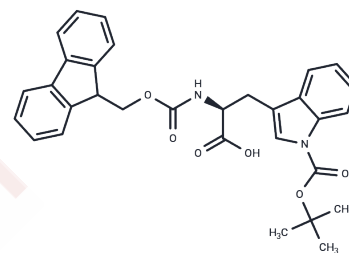


Fmoc-L-Trp(Boc)-OH

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 143824-78-6 |
| Formula: | C ₃₁ H ₃₀ N ₂ O ₆ |
| Molecular Weight: | 526.5797 |
| Storage: | Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA. |



Biological Description

| | |
|---------------|--|
| Description | Fmoc-L-Trp(Boc)-OH is an amino acid derivative equipped with protective groups, exhibiting self-assembly properties and the ability to form nanoparticles. It is utilized in research focused on the delivery of anticancer drugs. |
| Targets(IC50) | Amino Acids and Derivatives |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.899 mL | 9.4952 mL | 18.9905 mL |
| 5 mM | 0.3798 mL | 1.899 mL | 3.7981 mL |
| 10 mM | 0.1899 mL | 0.9495 mL | 1.899 mL |
| 50 mM | 0.038 mL | 0.1899 mL | 0.3798 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

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

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