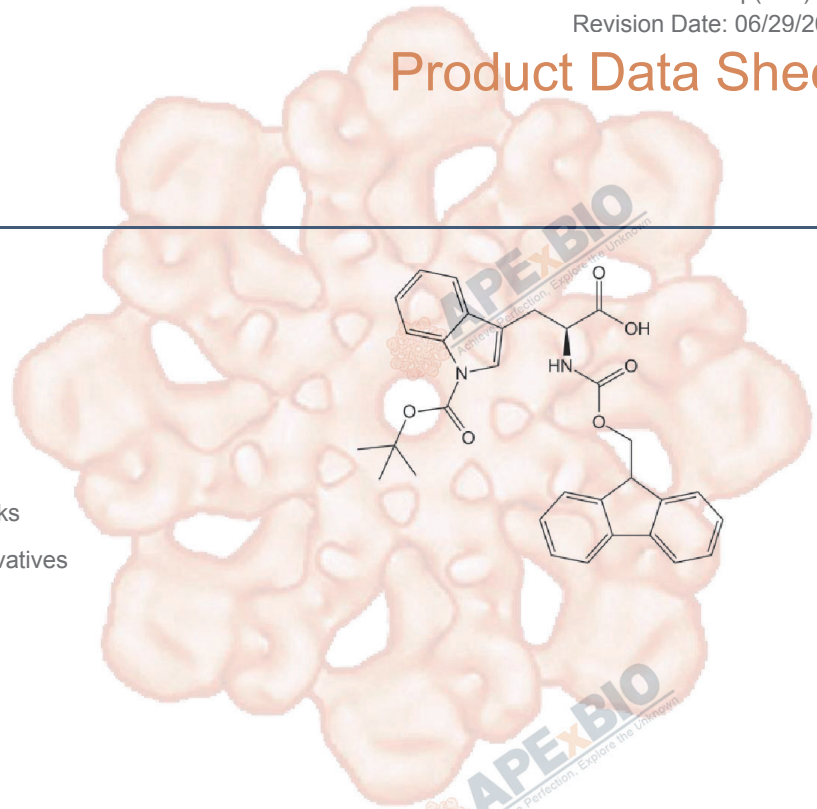


# Product Data Sheet

## Fmoc-Trp(Boc)-OH

|                  |   |
|------------------|---|
| <b>Cat. No.:</b> | A7979   |
| <b>CAS No.:</b>  | 143824-78-6   |
| <b>Formula:</b>  | C <sub>31</sub> H <sub>30</sub> N <sub>2</sub> O <sub>6</sub> |
| <b>M.Wt:</b>     | 526.6   |
| <b>Synonyms:</b> |   |
| <b>Target:</b>   | Amino Acids & Building Blocks                                 |
| <b>Pathway:</b>  | Fmoc-Amino Acids and Derivatives                              |
| <b>Storage:</b>  | Store at -20°C  |



### Solvent & Solubility

≥62.3 mg/mL in DMSO; ≥61.1 mg/mL in EtOH; insoluble in H<sub>2</sub>O

| In Vitro | Preparing<br>Stock Solutions | Mass                     |           |           |            |
|----------|------------------------------|--------------------------|-----------|-----------|------------|
|          |                              | Solvent<br>Concentration | 1mg       | 5mg       | 10mg       |
|          |                              | <b>1 mM</b>              | 1.8990 mL | 9.4949 mL | 18.9897 mL |
|          |                              | <b>5 mM</b>              | 0.3798 mL | 1.8990 mL | 3.7979 mL  |
|          |                              | <b>10 mM</b>             | 0.1899 mL | 0.9495 mL | 1.8990 mL  |

Please refer to the solubility information to select the appropriate solvent.

### Biological Activity

|                           |                             |
|---------------------------|-----------------------------|
| Shortsummary              |                             |
| IC <sub>50</sub> & Target |                             |
| In Vitro                  | <b>Cell Viability Assay</b> |
|                           | Preparation method:         |
| In Vivo                   | <b>Animal experiment</b>    |
|                           | Applications:               |

### Product Citations

See more customer validations on [www.apexbt.com](http://www.apexbt.com).

## References

## Caution

**FOR RESEARCH PURPOSES ONLY.**

**NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.**

*Specific storage and handling information for each product is indicated on the product datasheet. Most APExBIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.*

**APExBIO Technology**

**[www.apexbt.com](http://www.apexbt.com)**

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: [info@apexbt.com](mailto:info@apexbt.com)

