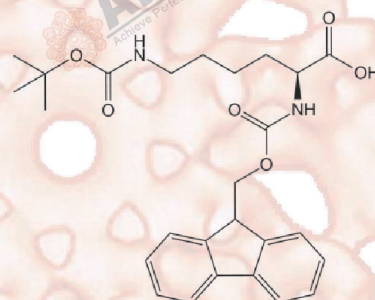


## Product Data Sheet

### Fmoc-Lys(Boc)-OH

|                  |                                                               |
|------------------|---------------------------------------------------------------|
| <b>Cat. No.:</b> | A7922                                                         |
| <b>CAS No.:</b>  | 71989-26-9                                                    |
| <b>Formula:</b>  | C <sub>26</sub> H <sub>32</sub> N <sub>2</sub> O <sub>6</sub> |
| <b>M.Wt:</b>     | 468.5                                                         |
| <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

≥ 100.8 mg/mL in DMSO; ≥ 4.69 mg/mL in H<sub>2</sub>O; ≥ 51 mg/mL in EtOH

In Vitro

|                              | Solvent | Mass<br>Concentration | 1mg       | 5mg        | 10mg       |
|------------------------------|---------|-----------------------|-----------|------------|------------|
|                              |         |                       |           |            |            |
| Preparing<br>Stock Solutions |         | 1 mM                  | 2.1345 mL | 10.6724 mL | 21.3447 mL |
|                              |         | 5 mM                  | 0.4269 mL | 2.1345 mL  | 4.2689 mL  |
|                              |         | 10 mM                 | 0.2134 mL | 1.0672 mL  | 2.1345 mL  |

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

### Biological Activity

Shortsummary

IC<sub>50</sub> & Target

In Vitro

**Cell Viability Assay**

Preparation method:

In Vivo

**Animal experiment**

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**

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