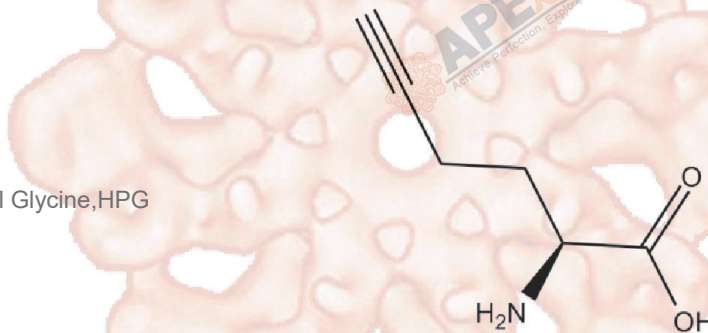


# Product Data Sheet

## L-Homopropargyl Glycine

|           |   |
|-----------|---|
| Cat. No.: | C3406   |
| CAS No.:  | 98891-36-2                                    |
| Formula:  | C <sub>6</sub> H <sub>9</sub> NO <sub>2</sub> |
| M.Wt:     | 127.1   |
| Synonyms: | Click Tag™ L-Homopropargyl Glycine, HPG       |
| Target:   | Others  |
| Pathway:  | Protein synthesis                             |
| Storage:  | Store at -20°C                                |



### Solvent & Solubility

≤ 10mg/ml in PBS(pH7.2)

In Vitro

|                              | Solvent<br>Concentration | Mass | 1mg       | 5mg        | 10mg       |
|------------------------------|--------------------------|------|-----------|------------|------------|
|                              |                          |      |           |            |            |
| Preparing<br>Stock Solutions | 1 mM                     |      | 7.8678 mL | 39.3391 mL | 78.6782 mL |
|                              | 5 mM                     |      | 1.5736 mL | 7.8678 mL  | 15.7356 mL |
|                              | 10 mM                    |      | 0.7868 mL | 3.9339 mL  | 7.8678 mL  |

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

### Biological Activity

Shortsummary

reactive methionine analog for the detection of nascent protein synthesis

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 APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term 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.*

**APEX BIO 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)