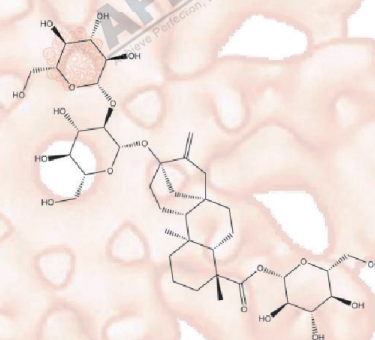


# Product Data Sheet

## Stevioside

**Cat. No.:** N1708  
**CAS No.:** 57817-89-7  
**Formula:** C38H60O18  
**M.Wt:** 804.88  
**Synonyms:**  
**Target:** Natural Products  
**Pathway:**  
**Storage:** Store at -20°C



## Solvent & Solubility

≥80.5 mg/mL in DMSO; insoluble in H<sub>2</sub>O; ≥4.42 mg/mL in EtOH

In Vitro

Preparing  
Stock Solutions

| Solvent | Concentration | Mass      |           |            |
|---------|---------------|-----------|-----------|------------|
|         |               | 1mg       | 5mg       | 10mg       |
|         | 1 mM          | 1.2424 mL | 6.2121 mL | 12.4242 mL |
|         | 5 mM          | 0.2485 mL | 1.2424 mL | 2.4848 mL  |
|         | 10 mM         | 0.1242 mL | 0.6212 mL | 1.2424 mL  |

Please refer to the solubility information to select the appropriate solvent

## Biological Activity

Shortsummary

Noncaloric nantural sweetener

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. 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.*

**APEx BIO Technology**

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