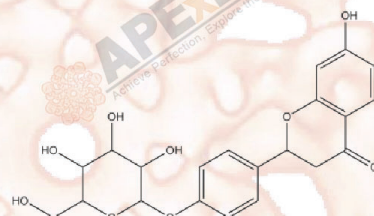


# Product Data Sheet

## Liquiritin

**Cat. No.:** N1794  
**CAS No.:** 551-15-5  
**Formula:** C<sub>21</sub>H<sub>22</sub>O<sub>9</sub>  
**M.Wt:** 418.39  
**Synonyms:**  
**Target:** Natural Products  
**Pathway:**  
**Storage:** Store at -20°C



## Solvent & Solubility

In Vitro

|                           | Solvent<br>Concentration | Mass | 1mg       | 5mg        | 10mg       |
|---------------------------|--------------------------|------|-----------|------------|------------|
|                           |                          |      |           |            |            |
| Preparing Stock Solutions | 1 mM                     |      | 2.3901 mL | 11.9506 mL | 23.9011 mL |
|                           | 5 mM                     |      | 0.4780 mL | 2.3901 mL  | 4.7802 mL  |
|                           | 10 mM                    |      | 0.2390 mL | 1.1951 mL  | 2.3901 mL  |

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

## Biological Activity

Shortsummary

 IC<sub>50</sub> & Target

In Vitro

In Vivo

### Cell Viability Assay

Preparation method:

### 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**

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