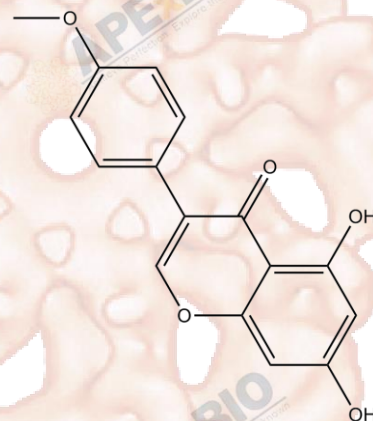


Product Data Sheet

Biochanin A

| | |
|------------------|--|
| Cat. No.: | N1308 |
| CAS No.: | 491-80-5 |
| Formula: | C ₁₆ H ₁₂ O ₅ |
| M.Wt: | 284.26 |
| Synonyms: | |
| Target: | Natural Products |
| Pathway: | |
| Storage: | Store at -20°C |



Solvent & Solubility

insoluble in EtOH; insoluble in H₂O; ≥14.21 mg/mL in DMSO

In Vitro

| | Solvent | Mass Concentration | Mass | | |
|------------------------------|---------|-----------------------|-----------|------------|------------|
| | | | 1mg | 5mg | 10mg |
| Preparing Stock Solutions | | 1 mM | 3.5179 mL | 17.5895 mL | 35.1791 mL |
| | | 5 mM | 0.7036 mL | 3.5179 mL | 7.0358 mL |
| | | 10 mM | 0.3518 mL | 1.7590 mL | 3.5179 mL |
| | | | | | |

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

Biological Activity

Shortsummary

Flavonoid isoflavone

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

Product Citations

See more customer validations on 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. 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.

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