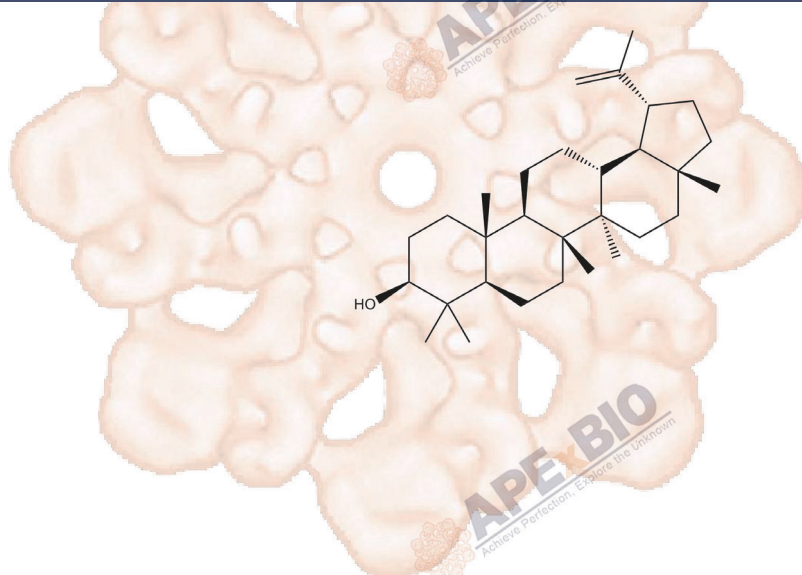


Product Data Sheet

Lupeol

Cat. No.: N1291
CAS No.: 545-47-1
Formula: C₃₀H₅₀O
M.Wt: 426.72
Synonyms: Fagarasterol
Target: Natural Products
Pathway:
Storage: Store at -20° C



Solvent & Solubility

≥2.73 mg/mL in DMSO with ultrasonic; ≥8.18 mg/mL in EtOH with ultrasonic; insoluble in H₂O

In Vitro

Preparing
Stock Solutions

Solvent	Mass	1mg	5mg	10mg
Concentration				
1 mM		2.3435 mL	11.7173 mL	23.4346 mL
5 mM		0.4687 mL	2.3435 mL	4.6869 mL
10 mM		0.2343 mL	1.1717 mL	2.3435 mL

Please refer to the solubility information to select the appropriate solvent

Biological Activity

Shortsummary

Anti-inflammatory agent

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 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

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