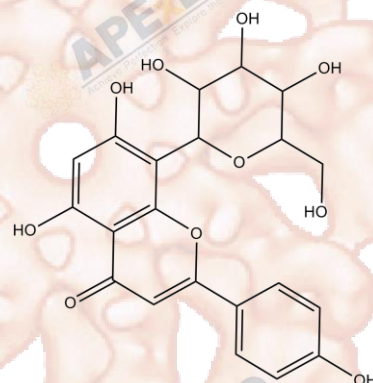


Product Data Sheet

Vitexin

Cat. No.: N1319
CAS No.: 3681-93-4
Formula: C₂₁H₂₀O₁₀
M.Wt: 432.38
Synonyms: Apigenin 8-C-glucoside; Vitexina;
 4H-1-Benzopyran-4-one,
 8-β-D-glucopyranosyl-5,7-dihydroxy-2-(4-hydroxyphenyl)-
Target: Natural Products
Pathway:
Storage: Store at -20°C



Solvent & Solubility

insoluble in EtOH; insoluble in H₂O; ≥23.3 mg/mL in DMSO

In Vitro

Preparing
Stock Solutions

Solvent	Mass Concentration	Mass		
		1mg	5mg	10mg
1 mM		2.3128 mL	11.5639 mL	23.1278 mL
5 mM		0.4626 mL	2.3128 mL	4.6256 mL
10 mM		0.2313 mL	1.1564 mL	2.3128 mL

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

Biological Activity

Shortsummary

IC₅₀ & Target

In Vitro

In Vivo

Cell Viability Assay

Preparation method:

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. 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.

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