

Product Data Sheet

Isoliquiritin

Cat. No.:	N1750
CAS No.:	5041-81-6
Formula:	C ₂₁ H ₂₂ O ₉
M.Wt:	418.39
Synonyms:	Isoliquiritoside
Target:	Natural Products
Pathway:	
Storage:	Store at -20°C



Solvent & Solubility

≥41.8 mg/mL in DMSO; insoluble in H₂O; ≥2.22 mg/mL in EtOH

In Vitro

	Solvent	Mass	1mg	5mg	10mg
Preparing Stock Solutions	Concentration				
	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

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 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.

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