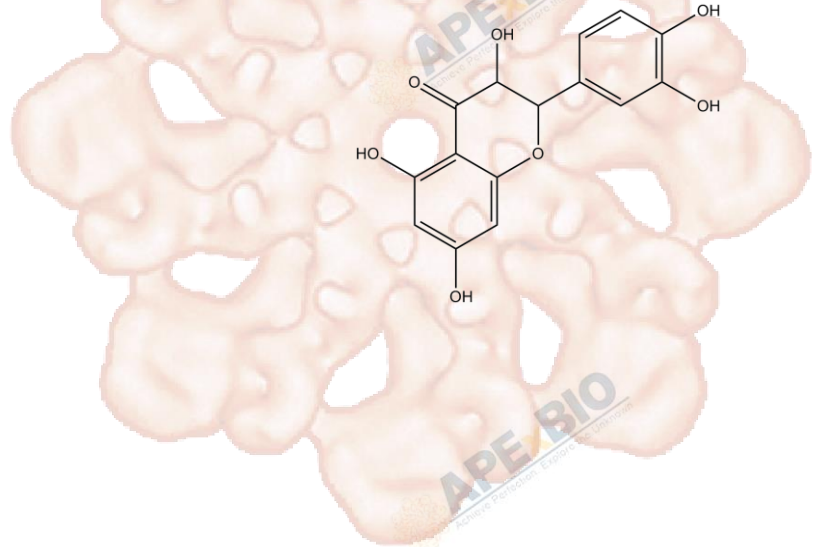


Product Data Sheet

Taxifolin

Cat. No.: N1842
CAS No.: 480-18-2
Formula: C₁₅H₁₂O₇
M.Wt: 304.25
Synonyms: Taxifoliol, Distylin
Target: Natural Products
Pathway:
Storage: Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥13.8 mg/mL in DMSO; ≥16.9 mg/mL in EtOH

In Vitro

Preparing Stock Solutions	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
		1 mM	3.2868 mL	16.4339 mL	32.8677 mL
		5 mM	0.6574 mL	3.2868 mL	6.5735 mL
		10 mM	0.3287 mL	1.6434 mL	3.2868 mL

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

Biological Activity

Shortsummary

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.

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