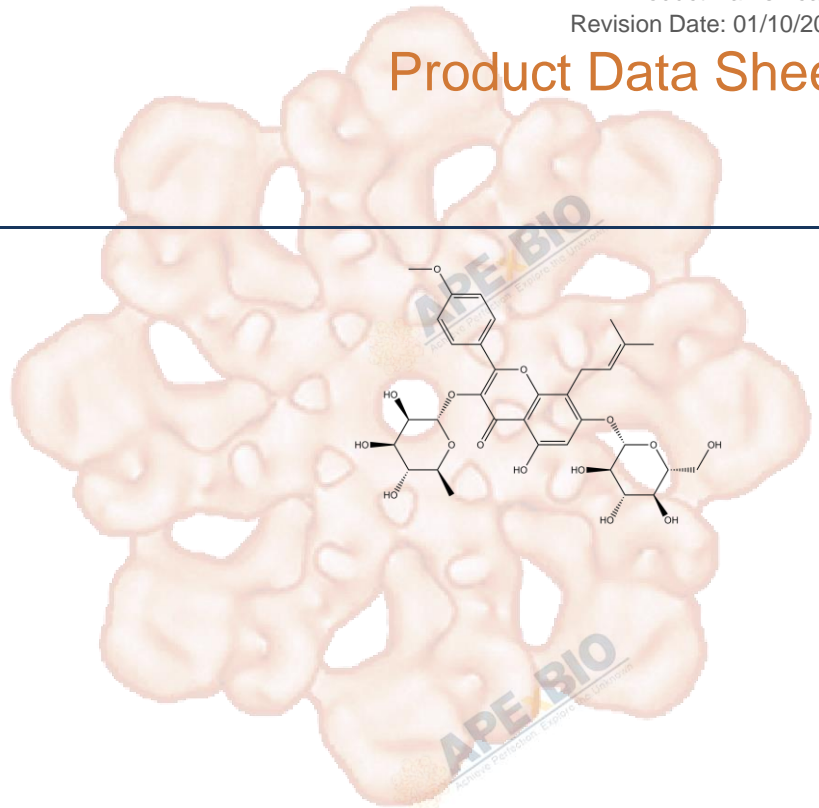


Product Data Sheet

Icariin

Cat. No.:	N1705
CAS No.:	489-32-7
Formula:	C33H40O15
M.Wt:	676.65
Synonyms:	
Target:	Metabolism
Pathway:	PDE
Storage:	Store at -20°C



Solvent & Solubility

≥30.5 mg/mL in DMSO; insoluble in EtOH; insoluble in H₂O

In Vitro

Preparing Stock Solutions	Solvent	Mass Concentration	1mg	5mg	10mg
			1 mM	1.4779 mL	7.3893 mL
		5 mM	0.2956 mL	1.4779 mL	2.9557 mL
		10 mM	0.1478 mL	0.7389 mL	1.4779 mL

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

Biological Activity

Shortsummary

PDE5 inhibitor

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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