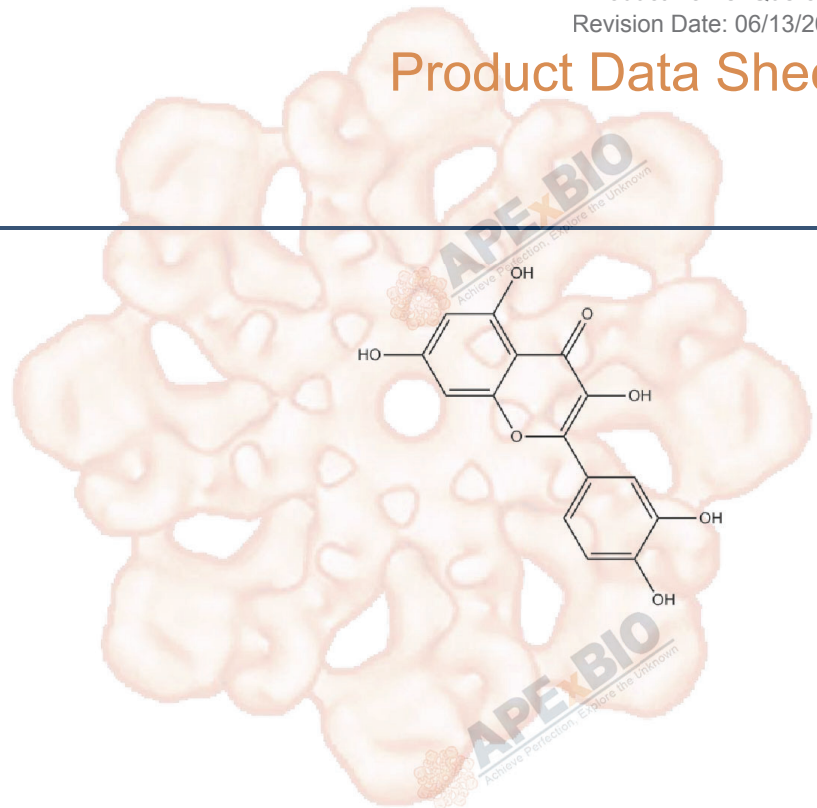


Product Data Sheet

Quercetin

Cat. No.:	N1841
CAS No.:	117-39-5
Formula:	C ₁₅ H ₁₀ O ₇
M.Wt:	302.24
Synonyms:	
Target:	PI3K/Akt/mTOR Signaling
Pathway:	PI3K
Storage:	Store at RT



Solvent & Solubility

insoluble in H₂O; ≥15.1 mg/mL in DMSO; ≥3.28 mg/mL in EtOH

In Vitro	Preparing Stock Solutions	Mass			
		Solvent	1mg	5mg	10mg
			Concentration		
		1 mM	3.3086 mL	16.5431 mL	33.0863 mL
		5 mM	0.6617 mL	3.3086 mL	6.6173 mL
		10 mM	0.3309 mL	1.6543 mL	3.3086 mL

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

Biological Activity

Shortsummary	Antitumor agent	
IC ₅₀ & 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 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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