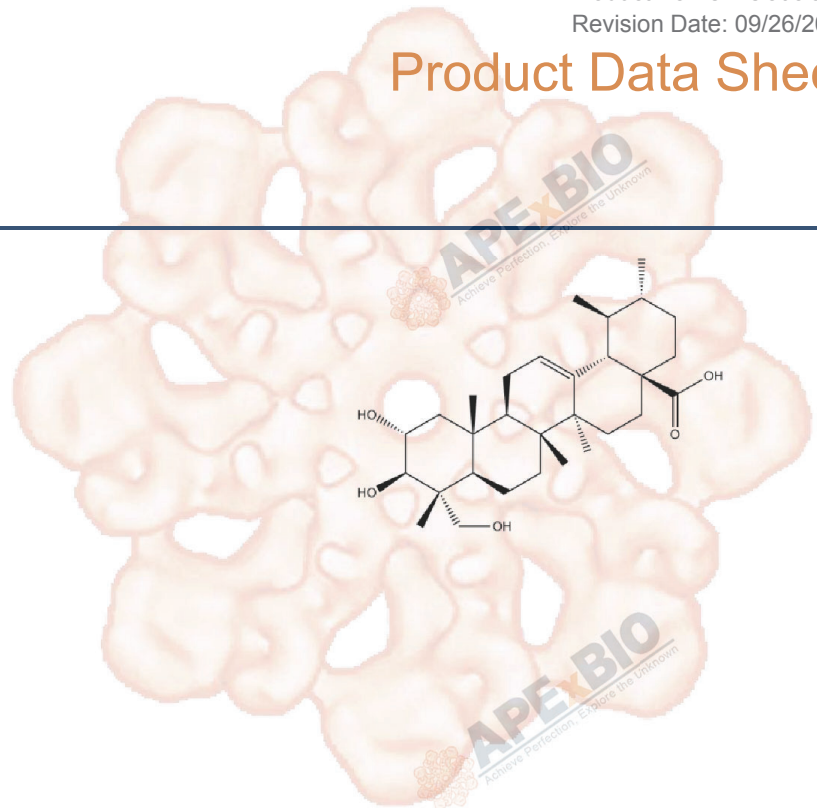


Product Data Sheet

Asiatic acid

Cat. No.:	N1356
CAS No.:	464-92-6
Formula:	C30H48O5
M.Wt:	488.7
Synonyms:	
Target:	Natural Products
Pathway:	
Storage:	Store at -20°C



Solvent & Solubility

≥24.45 mg/mL in DMSO; insoluble in H₂O; insoluble in EtOH

In Vitro	Preparing Stock Solutions	Mass			
		Solvent Concentration	1mg	5mg	10mg
		1 mM	2.0462 mL	10.2312 mL	20.4625 mL
		5 mM	0.4092 mL	2.0462 mL	4.0925 mL
		10 mM	0.2046 mL	1.0231 mL	2.0462 mL

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

Biological Activity

Shortsummary	Used in wound healing;anti-inflammatory	
IC ₅₀ & Target		
In Vitro	Cell Viability Assay	
	Preparation method:	
In Vivo	Animal experiment	
	Applications:	

Product Citations

1.Duggina, Pragathi, et al. "Protective effect of centella triterpene saponins against cyclophosphamide-induced immune and hepatic system dysfunction in rats: its possible mechanisms of action." Journal of physiology and biochemistry (2015): 1-20.PMID:26168711

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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