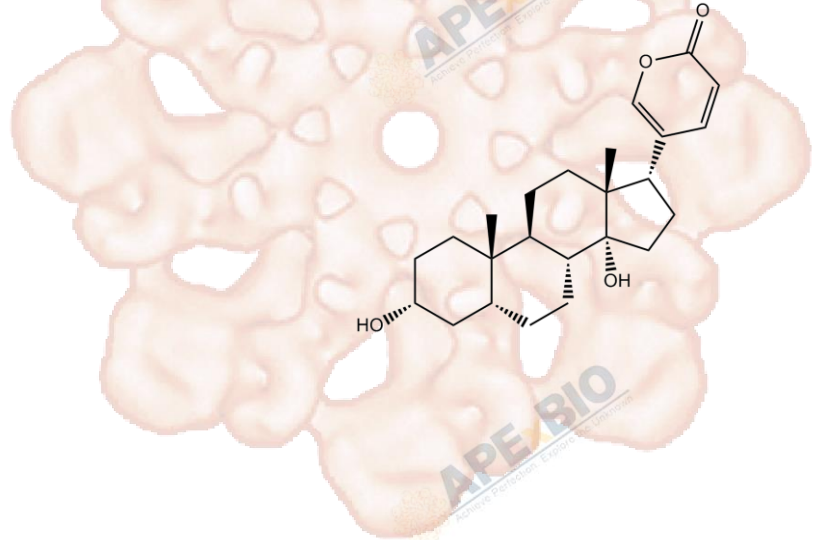


Product Data Sheet

Bufalin

Cat. No.:	N1507
CAS No.:	465-21-4
Formula:	C ₂₄ H ₃₄ O ₄
M.Wt:	386.52
Synonyms:	
Target:	Natural Products
Pathway:	
Storage:	Store at -20°C



Solvent & Solubility

insoluble in H₂O; ≥38.7 mg/mL in DMSO; ≥8.44 mg/mL in EtOH

In Vitro

Preparing Stock Solutions	Solvent	Mass		
		1mg	5mg	10mg
	Concentration			
	1 mM	2.5872 mL	12.9359 mL	25.8719 mL
	5 mM	0.5174 mL	2.5872 mL	5.1744 mL
	10 mM	0.2587 mL	1.2936 mL	2.5872 mL

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

Biological Activity

Shortsummary

Cardiotonic steroid

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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