

Product Data Sheet

Macranthoidin B

Cat. No.:	N2410
CAS No.:	136849-88-2
Formula:	C ₆₅ H ₁₀₆ O ₃₂
M.Wt:	1399.53
Synonyms:	
Target:	Natural Products
Pathway:	
Storage:	Store at -20°C



Solvent & Solubility

≥ 140 mg/mL in DMSO; ≥ 23.8 mg/mL in H₂O; ≥ 3.53 mg/mL in EtOH with ultrasonic

In Vitro

	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
Preparing Stock Solutions		1 mM	0.7145 mL	3.5726 mL	7.1453 mL
		5 mM	0.1429 mL	0.7145 mL	1.4291 mL
		10 mM	0.0715 mL	0.3573 mL	0.7145 mL

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

Biological Activity

Shortsummary

Bioactive saponin

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 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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