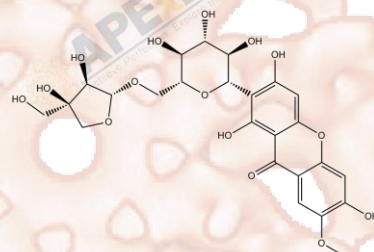


Product Data Sheet

Polygalaxanthone III

Cat. No.: N2241
CAS No.: 162857-78-5
Formula: C₂₅H₂₈O₁₅
M.Wt: 568.39
Synonyms:
Target: Natural Products
Pathway:
Storage: Store at -20°C



Solvent & Solubility

≥56.8 mg/mL in DMSO with ultrasonic; insoluble in H₂O; insoluble in EtOH

In Vitro

	Solvent	Mass Concentration			
			1mg	5mg	10mg
Preparing Stock Solutions		1 mM	1.7594 mL	8.7968 mL	17.5936 mL
		5 mM	0.3519 mL	1.7594 mL	3.5187 mL
		10 mM	0.1759 mL	0.8797 mL	1.7594 mL

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

Biological Activity

Shortsummary

IC₅₀ & Target

In Vitro

In Vivo

Cell Viability Assay

Preparation method:

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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