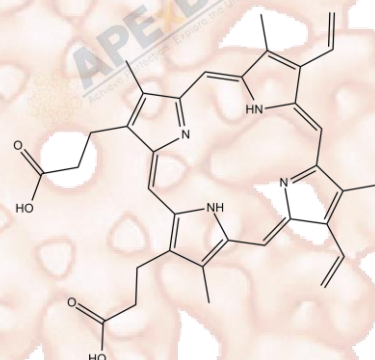


Product Data Sheet

Protoporphyrin IX

Cat. No.: B8225
CAS No.: 553-12-8
Formula: C₃₄H₃₄N₄O₄
M.Wt: 562.66
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

insoluble in H₂O; insoluble in EtOH; insoluble in DMSO

In Vitro

	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
Preparing Stock Solutions		1 mM	1.7773 mL	8.8864 mL	17.7727 mL
		5 mM	0.3555 mL	1.7773 mL	3.5545 mL
		10 mM	0.1777 mL	0.8886 mL	1.7773 mL

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

Biological Activity

Shortsummary

A final intermediate of the heme biosynthetic pathway

IC₅₀ & Target

In Vitro

Cell Viability Assay

Preparation method:

In Vivo

Animal experiment

Applications:

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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