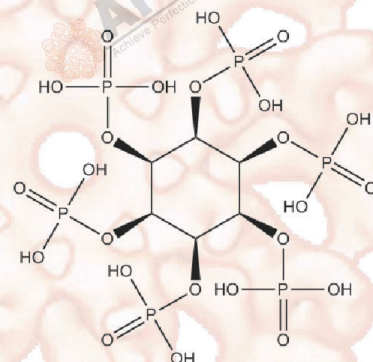


Product Data Sheet

Phytic acid

Cat. No.: N1645
CAS No.: 83-86-3
Formula: C₆H₁₈O₂₄P₆
M.Wt: 660.04
Synonyms:
Target: Natural Products
Pathway:
Storage: Store at -20°C



Solvent & Solubility

≥34.65 mg/mL in H₂O; insoluble in DMSO; insoluble in EtOH

In Vitro

	Solvent	Mass	1mg	5mg	10mg
Preparing Stock Solutions	Concentration				
	1 mM		1.5151 mL	7.5753 mL	15.1506 mL
	5 mM		0.3030 mL	1.5151 mL	3.0301 mL
	10 mM		0.1515 mL	0.7575 mL	1.5151 mL

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

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. Short-term 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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