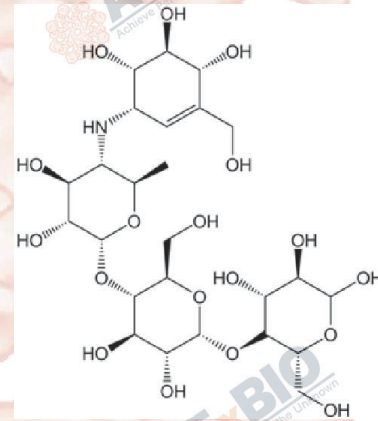


Product Data Sheet

Acarbose

Cat. No.: A2431
CAS No.: 56180-94-0
Formula: C₂₅H₄₃NO₁₈
M.Wt: 645.6
Synonyms:
Target: Others
Pathway: Others
Storage: Store at -20°C



Solvent & Solubility

≥64.48 mg/mL in DMSO; insoluble in EtOH; ≥51 mg/mL in H₂O

In Vitro	Preparing Stock Solutions	Mass			
		Solvent	1mg	5mg	10mg
		Concentration			
		1 mM	1.5489 mL	7.7447 mL	15.4895 mL
		5 mM	0.3098 mL	1.5489 mL	3.0979 mL
		10 mM	0.1549 mL	0.7745 mL	1.5489 mL

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

Biological Activity

Shortsummary	Alpha-glucosidase inhibitor	
IC ₅₀ & 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. 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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