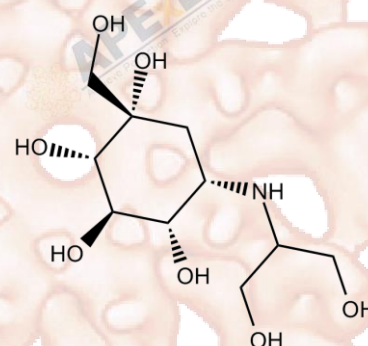


Product Data Sheet

Voglibose

Cat. No.: B1870
CAS No.: 83480-29-9
Formula: C₁₀H₂₁NO₇
M.Wt: 267.28
Synonyms:
Target:
Pathway:
Storage: Store at -20°C



Solvent & Solubility

In Vitro

 insoluble in EtOH; ≥ 12.95 mg/mL in DMSO with gentle warming; ≥ 25.65 mg/mL in H₂O

	Solvent	Mass Concentration	Mass		
			1mg	5mg	10mg
Preparing Stock Solutions		1 mM	3.7414 mL	18.7070 mL	37.4139 mL
		5 mM	0.7483 mL	3.7414 mL	7.4828 mL
		10 mM	0.3741 mL	1.8707 mL	3.7414 mL

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

Biological Activity

Shortsummary

 α -glucosidases inhibitor

 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 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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