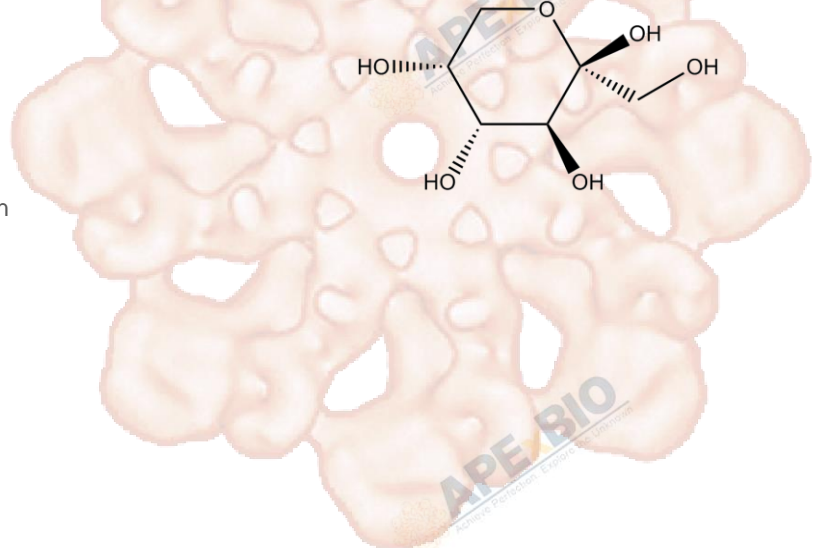


# Product Data Sheet

## Fructose

<b>Cat. No.:</b>	N1503
<b>CAS No.:</b>	7660-25-5
<b>Formula:</b>	C <sub>6</sub> H <sub>12</sub> O <sub>6</sub>
<b>M.Wt:</b>	180.06
<b>Synonyms:</b>	Laevoral; Laevosan; Levugen
<b>Target:</b>	Natural Products
<b>Pathway:</b>	
<b>Storage:</b>	Store at -20°C



## Solvent & Solubility

insoluble in DMSO;  $\geq 13.02$  mg/mL in EtOH;  $\geq 18$  mg/mL in H<sub>2</sub>O

In Vitro

Preparing Stock Solutions	Solvent	Mass	1mg	5mg	10mg	
			Concentration			
			1 mM	5.5537 mL	27.7685 mL	55.5370 mL
			5 mM	1.1107 mL	5.5537 mL	11.1074 mL
			10 mM	0.5554 mL	2.7769 mL	5.5537 mL

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

## Biological Activity

Shortsummary

Monosaccharide found in many plants

IC<sub>50</sub> & Target

In Vitro

### Cell Viability Assay

Preparation method:

In Vivo

### Animal experiment

Applications:

## Product Citations

See more customer validations on [www.apexbt.com](http://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.*

**APEX BIO Technology**

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