

## Product Information

### Compound Name

Acarbose

### Synonyms

(3R,4R,5S,6R)-5-(((2R,3R,4R,5S,6R)-5-(((2R,3R,4S,5S,6R)-3,4-dihydroxy-6-methyl-5-(((1S,4R,5S,6S)-4,5,6-trihydroxy-3-(hydroxymethyl)cyclohex-2-en-1-yl)amino)tetrahydro-2H-pyran-2-yl)oxy)-3,4-dihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-2-yl)oxy)-6-(hydroxymethyl)tetrahydro-2H-pyran-2,3,4-triol

### Chemical Formula

C<sub>25</sub>H<sub>43</sub>NO<sub>18</sub>

### Molecular Weight

645.60

### Catalogue Number

A0089.00

### Lot No.

YJA-001-19-A

### Long-Term Storage Conditions

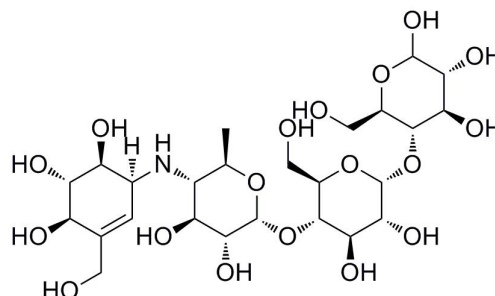
2-8 °C

### Shipping Conditions

Ambient

**Test Date:** Jan. 27, 2022

**Re-test Date:** Jan. 26, 2025



**CAS No. :** 56180-94-0

## Analytical Information

### Solubility

H<sub>2</sub>O

### Appearance

White Solid

### Method for Determining Identity

MS, <sup>1</sup>H NMR (D<sub>2</sub>O)

### Purity (HPLC)

97.20%

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CERTIFICATE OF ANALYSIS