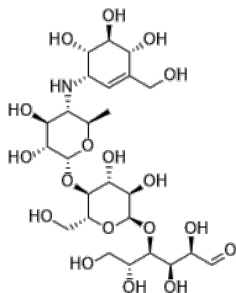


Product Name : Acarbose
Cat. No. : PC-26815
CAS No. : 56180-94-0
Batch No. : PC-2681501
Chemical Name : (2R,3R,4R,5R)-4-(((2R,3R,4R,5S,6R)-5-(((2R,3R,4S,5S,6R)-3,4-Dihydroxy-6-methyl-5-(((1S,4R,5S,6S)-4,5,6-trihydroxy-3-(hydroxymethyl)cyclohex-2-en-1-yl)amino)tetrahydro-2H-pyran-2-yl)oxy)-3,4-dihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-2-yl)oxy)-2,3,5,6-tetrahydroxyhexanal

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 645.61
Molecular Formula : C₂₅H₄₃NO₁₈
Storage : Powder -20°C 12 Months
4°C 6 Months
In solvent -80°C 6 Months
-20°C 6 Months

Chemical Structure :



ANALYTICAL DATA

Appearance : Solid powder
¹H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with
Purity (HPLC and/or LCMS) : >98%
Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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