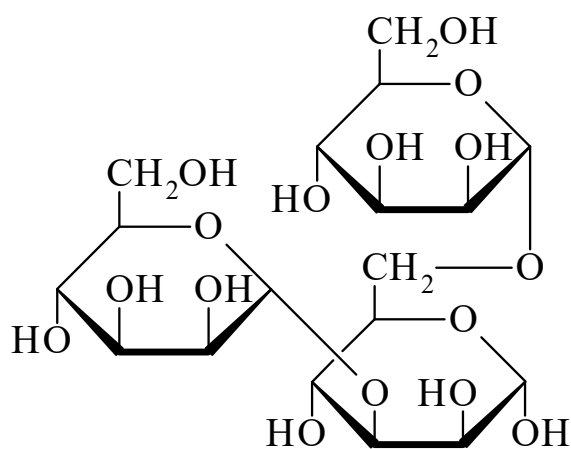




>>Entry Name: α -D-Mannopyranosyl-(1 $\rightarrow$ 3)-[α -D-mannopyranosyl-(1 $\rightarrow$ 6)]-D-mannose, 9Cl



Molecular Formula: C₁₈H₃₂O₁₆

Molecular Weight: 504.441

Accurate Mass: 504.16904

Percentage Composition: C 42.86%; H 6.39%; O 50.75%

Biological Source: Synth. by the action of α -mannosidase (from jack bean) on a 85% conc. mannose soln.

>>Variant: α -Pyranose-form

CAS Registry Number: 121123-33-9

Molecular Formula: C₁₈H₃₂O₁₆

Molecular Weight: 504.441

Accurate Mass: 504.16904

Percentage Composition: C 42.86%; H 6.39%; O 50.75%

Physical Description: Syrup

Sigma: D5422

References:

Johansson, E. *et al.*, *Enzyme Microb. Technol.*, 1989, **11**, 347; *CA*, 1989, **111**, 37871w, (*synth, pmr, hplc*)