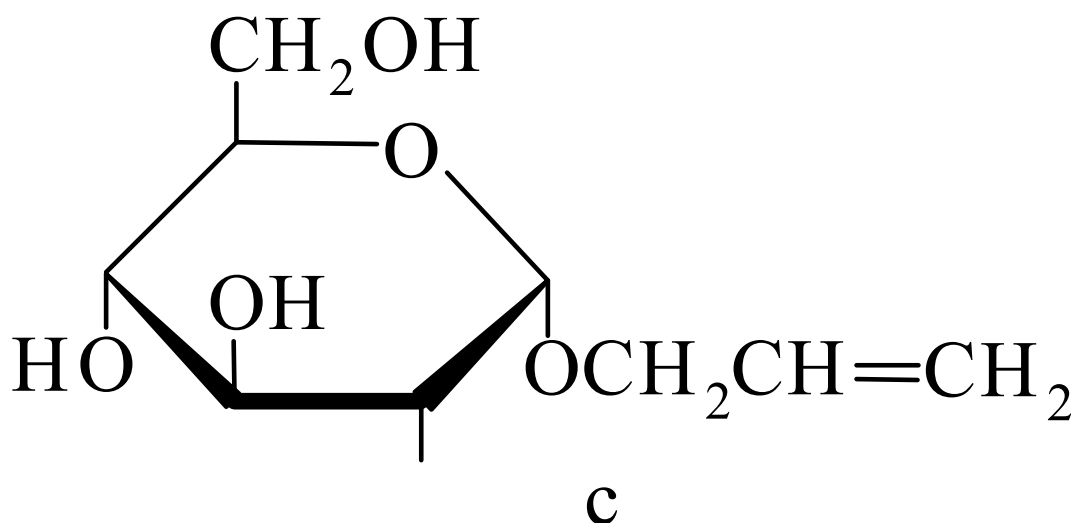




>>Entry Name: **Allyl 2-acetamido-2-deoxyglucopyranoside**

Synonym(s): 2-Propenyl 2-acetamido-2-deoxyglucopyranoside



α-D-form

Molecular Formula: C₁₁H₁₉NO₆

Molecular Weight: 261.274

Accurate Mass: 261.121239

Percentage Composition: C 50.57%; H 7.33%; N 5.36%; O 36.74%

>>Variant: α-D-form

CAS Registry Number: 54400-75-8

Molecular Formula: C₁₁H₁₉NO₆

Molecular Weight: 261.274

Accurate Mass: 261.121239

Percentage Composition: C 50.57%; H 7.33%; N 5.36%; O 36.74%

Physical Description: Cryst. (EtOH/Et₂O)

Melting Point: Mp 172-174°

Optical Rotation: [α]_D²⁵+148.8 (c, 1.62 in H₂O)

>>Variant: β-D-form

CAS Registry Number: 54400-77-0

Molecular Formula: C₁₁H₁₉NO₆

Molecular Weight: 261.274

Accurate Mass: 261.121239

Percentage Composition: C 50.57%; H 7.33%; N 5.36%; O 36.74%

Melting Point: Mp 171-172°

Optical Rotation: [α]_D²⁵-33.9 (c, 4.99 in H₂O)