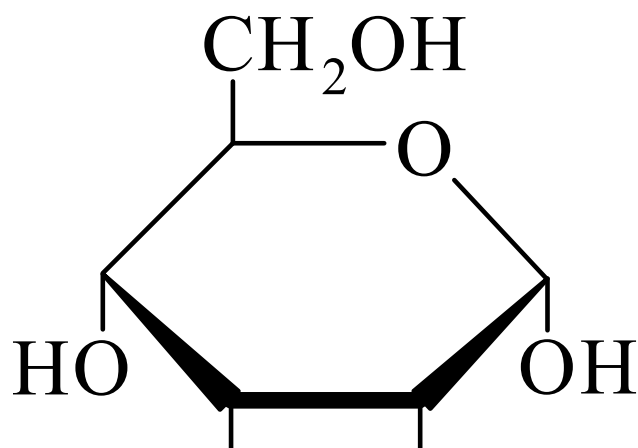




>>Entry Name: Allose, 9CI, 8CI



*$\alpha$ -D-Pyranose-form*

CAS Registry Number: 6038-51-3

Molecular Formula: C<sub>6</sub>H<sub>12</sub>O<sub>6</sub>

Molecular Weight: 180.157

Accurate Mass: 180.06339

Percentage Composition: C 40.00%; H 6.71%; O 53.28%

fur, 5%  $\beta$ -fur and 0.01% aldehyde

>>Variant: D-form

CAS Registry Number: 2595-97-3

Molecular Formula: C<sub>6</sub>H<sub>12</sub>O<sub>6</sub>

Molecular Weight: 180.157

Accurate Mass: 180.06339

Percentage Composition: C 40.00%; H 6.71%; O 53.28%

Biological Source: Occurs as a 6-*O*-cinnamyl glycoside in the leaves of *Protea rubropilosa*. Extracts from the fresh-water alga *Ochromonas malhamensis* contain allose of unknown absolute configuration

Aldrich: 28500-5

Fluka: 5750