



CAS Registry Number: 195379-74-9

Molecular Formula: $C_{11}H_{22}O_6$

Molecular Weight: 250.291

Accurate Mass: 250.14164

Percentage Composition: C 52.79%; H 8.86%; O 38.35%

Biological Source: Constit. of *Dendranthema morifolium*

>>Variant: L-form

CAS Registry Number: 7776-48-9

Molecular Formula: $C_6H_{12}O_6$

Molecular Weight: 180.157

Accurate Mass: 180.06339

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

Melting Point: Mp 101-103°

Optical Rotation: $[\alpha]_D +128 \rightarrow +98$ (H₂O)

Sigma: F6516

>>Variant: β -L-Pyranose-form

CAS Registry Number: 41847-69-2

Molecular Formula: $C_6H_{12}O_6$

Molecular Weight: 180.157

Accurate Mass: 180.06339

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

>>Derivative: 1,2:4,5-Di-*O*-isopropylidene

see 1,2:4,5-Di-*O*-isopropylidene-fructopyranose, [BWZ63-W](#)

>>Derivative: 2,3:4,5-Di-*O*-isopropylidene

see 2,3:4,5-Di-*O*-isopropylidene-fructopyranose, [BTC47-O](#)

>>Variant: DL-form

Molecular Formula: $C_6H_{12}O_6$

Molecular Weight: 180.157

Accurate Mass: 180.06339

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

Physical Description: Cryst.

Melting Point: Mp 129-130°

References: