



CAS Registry Number: 195379-74-9

Molecular Formula: C₁₁H₂₂O₆

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: C₆H₁₂O₆

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: [α]_D +128 → +98 (H₂O)

Sigma: F6516

>>**Variant:** β-L-Pyranose-form

CAS Registry Number: 41847-69-2

Molecular Formula: C₆H₁₂O₆

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: C₆H₁₂O₆

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: