



>>Derivative: Me glycoside
see Methyl arabinofuranoside, [BZC75-L](#)

>>Variant: β -L-Furanose-form

Molecular Formula: $C_5H_{10}O_5$
Molecular Weight: 150.131
Accurate Mass: 150.052825
Percentage Composition: C 40.00%; H 6.71%; O 53.28%

>>Derivative: 2,3,5-Tribenzyl
Synonym(s): 2,3,5-Tri-*O*-benzyl- β -L-arabinofuranose

CAS Registry Number: 60733-68-8

Molecular Formula: $C_{26}H_{28}O_5$
Molecular Weight: 420.504
Accurate Mass: 420.193675
Percentage Composition: C 74.26%; H 6.71%; O 19.02%
Physical Description: Needles (EtOAc/petrol)
Melting Point: Mp 88-89° (84-85°)
Optical Rotation: $[\alpha]_D^{20} +6.5$ (CH_2Cl_2) (+4.4). $[\alpha]_D^{20} +27.1 \rightarrow -11.6$ (c, 2.0 in dioxan aq.)

>>Derivative: 1,2-*O*-Isopropylidene
see 1,2-*O*-Isopropylidene arabinose, [BZC66-J](#)

>>Derivative: Me glycoside
see Methyl arabinofuranoside, [BZC75-L](#)

>>Variant: DL-form

CAS Registry Number: 20235-19-2

Molecular Formula: $C_5H_{10}O_5$
Molecular Weight: 150.131
Accurate Mass: 150.052825
Percentage Composition: C 40.00%; H 6.71%; O 53.28%
Melting Point: Mp 164°

References: