



Molecular Formula: C₈H₁₆O₅
Molecular Weight: 192.211
Accurate Mass: 192.099775
Percentage Composition: C 49.99%; H 8.39%; O 41.62%
Physical Description: Syrup
Optical Rotation: [α]_D +43 (c, 1.2 in CHCl₃)

>>Derivative: 4-Me

Synonym(s): Methyl 4-*O*-methyl- α -D-rhamnopyranoside

Molecular Formula: C₈H₁₆O₅
Molecular Weight: 192.211
Accurate Mass: 192.099775
Percentage Composition: C 49.99%; H 8.39%; O 41.62%
Physical Description: Oil
Optical Rotation: [α]_D³⁰ +98 (c, 0.57 in CHCl₃)

>>Derivative: 2,3-Di-Me

Synonym(s): Methyl 2,3-di-*O*-methyl- α -D-rhamnopyranoside

CAS Registry Number: 82159-72-6

Molecular Formula: C₉H₁₈O₅
Molecular Weight: 206.238
Accurate Mass: 206.115425
Percentage Composition: C 52.41%; H 8.80%; O 38.79%
Physical Description: Syrup
Optical Rotation: [α]_D¹³ +26 (c, 0.5 in CHCl₃)

>>Derivative: 2,4-Di-Me

Synonym(s): Methyl 2,4-di-*O*-methyl- α -D-rhamnopyranoside

Molecular Formula: C₉H₁₈O₅
Molecular Weight: 206.238
Accurate Mass: 206.115425
Percentage Composition: C 52.41%; H 8.80%; O 38.79%
Physical Description: Oil
Optical Rotation: [α]_D³⁰ +68 (c, 0.12 in CHCl₃)

>>Derivative: 3,4-Dibenzyl

Synonym(s): Methyl 3,4-di-*O*-benzyl- α -D-rhamnopyranoside

CAS Registry Number: 125519-98-4

Molecular Formula: C₂₁H₂₆O₅
Molecular Weight: 358.433
Accurate Mass: 358.178025
Percentage Composition: C 70.37%; H 7.31%; O 22.32%
Physical Description: Syrup
Optical Rotation: [α]_D²³ +51.5 (c, 0.27 in CHCl₃)

>>Derivative: 3,4-Dibenzyl, 2-Me

Synonym(s): Methyl 3,4-di-*O*-benzyl-2-*O*-methyl- α -D-rhamnopyranoside

CAS Registry Number: 83238-32-8

Molecular Formula: C₂₂H₂₈O₅
Molecular Weight: 372.46
Accurate Mass: 372.193675
Percentage Composition: C 70.95%; H 7.58%; O 21.48%
Optical Rotation: [α]_D +54 (c, 0.49 in CHCl₃)

>>Variant: α -L-form

CAS Registry Number: 14917-55-6