



Melting Point: Mp 257-260° (as Na salt)

>>**Derivative:** 3-Sulfate

Melting Point: Mp 232-234 as° (K salt)

>>**Variant:** (3 β ,5 α)-form

CAS Registry Number: 516-55-2

Molecular Formula: C₂₁H₃₄O₂

Molecular Weight: 318.498

Accurate Mass: 318.25588

Percentage Composition: C 79.19%; H 10.76%; O 10.05%

Physical Description: Cryst. (Me₂CO/hexane) or needles (C₆H₆)

Melting Point: Mp 194.5°

Optical Rotation: [α]_D³⁰+87 (c, 1 in CHCl₃)

Rare Chemicals Library: S36271-9

Sigma: P7879

>>**Derivative:** Oxime

Molecular Formula: C₂₁H₃₅NO₂

Molecular Weight: 333.513

Accurate Mass: 333.266779

Percentage Composition: C 75.63%; H 10.58%; N 4.20%; O 9.59%

Physical Description: Cryst. (EtOH aq.)

Melting Point: Mp 231-232°

Optical Rotation: [α]_D +30 (c, 2.3 in Py)

>>**Derivative:** Ac

CAS Registry Number: 906-83-2

Physical Description: Cryst. (MeOH)

Melting Point: Mp 157-159° (149°)

Optical Rotation: [α]_D +73 (c, 0.3 in CHCl₃). [α]_D²⁰+23.5 (c, 2 in CHCl₃)

Rare Chemicals Library: S39652-4

Sigma: P8004

>>**Derivative:** 3-Sulfate

Melting Point: Mp 207-208° (as K salt)

>>**Derivative:** 3-Me ether

Synonym(s): 3 β -Methoxy-5 α -pregnan-20-one

CAS Registry Number: 7680-01-5

Molecular Formula: C₂₂H₃₆O₂

Molecular Weight: 332.525

Accurate Mass: 332.27153

Percentage Composition: C 79.47%; H 10.91%; O 9.62%

Physical Description: Cryst. (heptane)

Melting Point: Mp 123-124°

Optical Rotation: [α]_D +89 (c, 3.4 in CHCl₃)

>>**Derivative:** 3-O- β -D-Glucopyranosiduronic acid

Molecular Formula: C₂₇H₄₂O₈

Molecular Weight: 494.624

Accurate Mass: 494.28797

Percentage Composition: C 65.56%; H 8.56%; O 25.88%

Melting Point: Mp 202-202° (as 2',3',4'-Tri-Ac, Me ester)