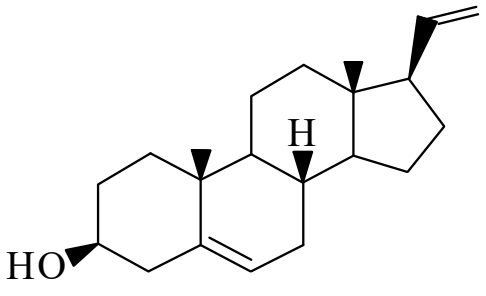
>>**Entry Name: Pregna-5,20-dien-3-ol**



Molecular Formula: $C_{21}H_{32}O$
Molecular Weight: 300.483
Accurate Mass: 300.245315
Percentage Composition: C 83.94%; H 10.73%; O 5.32%

>>**Variant:** 3β-form

CAS Registry Number: 21321-88-0

Molecular Formula: $C_{21}H_{32}O$
Molecular Weight: 300.483
Accurate Mass: 300.245315
Percentage Composition: C 83.94%; H 10.73%; O 5.32%
Biological Source: Constit. of *Gersemia rubiformis*, *Pieterfaurea unilobata* and the gorgonian *Muricea fruticosa*
Physical Description: Noncryst.
Optical Rotation: $[\alpha]_D^{26}$–58 (c, 0.05 iin $CHCl_3$)

>>**Derivative:** Ac

Molecular Formula: $C_{23}H_{34}O_2$
Molecular Weight: 342.52
Accurate Mass: 342.25588
Percentage Composition: C 80.65%; H 10.00%; O 9.34%
Physical Description: Cryst.
Melting Point: Mp 134-135°

>>**Derivative:** β-D-Galactopyranoside

CAS Registry Number: 115952-25-5

Molecular Formula: $C_{27}H_{42}O_6$
Molecular Weight: 462.625
Accurate Mass: 462.29814
Percentage Composition: C 70.10%; H 9.15%; O 20.75%
Biological Source: Constit. of *Pseudoplexaura wagenaari*
Physical Description: Cryst. (CH_2Cl_2/MeOH)
Melting Point: Mp 268-270°

>>**Derivative:** 3-*O*-(2-Acetamido-3,4,6-tri-*O*-acetyl-2-deoxy-β-D-galactopyranoside)
Synonym(s): Muricin 1

CAS Registry Number: 97564-92-6

Molecular Formula: $C_{35}H_{51}NO_9$
Molecular Weight: 629.789
Accurate Mass: 629.356384
Percentage Composition: C 66.75%; H 8.16%; N 2.22%; O 22.86%
Biological Source: Isol. from *Muricea fruticosa*
Use/Importance: Antifouling factor
Optical Rotation: $[\alpha]_D^{26}$+26.3 (c, 1.6 in $CHCl_3$)