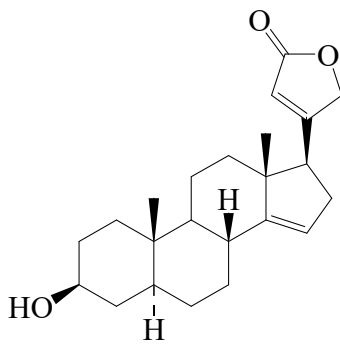




>>Entry Name: 3-Hydroxycarda-14,20(22)-dienolide



Molecular Formula: C₂₃H₃₂O₃

Molecular Weight: 356.504

Accurate Mass: 356.235145

Percentage Composition: C 77.49%; H 9.05%; O 13.46%

>>Variant: (3 β ,5 α)-form

Synonym(s): β -Anhydroepidigitoxigenin

CAS Registry Number: 3080-20-4

Molecular Formula: C₂₃H₃₂O₃

Molecular Weight: 356.504

Accurate Mass: 356.235145

Percentage Composition: C 77.49%; H 9.05%; O 13.46%

Biological Source: Constit. of *Nerium oleander*

Physical Description: Amorph. powder

Optical Rotation: [α]_D -89.5 (c, 0.044 in CHCl₃)

UV: [neutral] $\lambda_{\max}$ 210 (log ϵ 4.48) (MeOH)

References:

Huq, M.M. *et al.*, *J. Nat. Prod.*, 1999, **62**, 1065-1067, (*isol*, *pmr*, *cmr*)