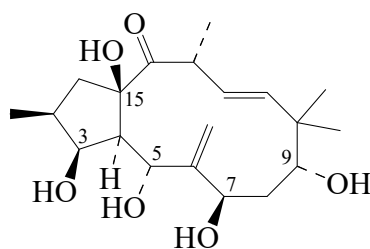




>>Entry Name: 3,5,7,9,15-Pentahydroxy-6(17),11-jatrophadien-14-one



Molecular Formula: C₂₀H₃₂O₆

Molecular Weight: 368.469

Accurate Mass: 368.21989

Percentage Composition: C 65.19%; H 8.75%; O 26.05%

>>Variant: (3 β ,5 α ,7 β ,9 α ,11*E*,15 β)-form

Molecular Formula: C₂₀H₃₂O₆

Molecular Weight: 368.469

Accurate Mass: 368.21989

Percentage Composition: C 65.19%; H 8.75%; O 26.05%

>>Derivative: 9-(3-Pyridinecarbonyl), 3,5,7,15-tetra-Ac

CAS Registry Number: 244277-75-6

Molecular Formula: C₃₄H₄₃NO₁₁

Molecular Weight: 641.714

Accurate Mass: 641.283614

Percentage Composition: C 63.64%; H 6.75%; N 2.18%; O 27.43%

Biological Source: Constit. of *Euphorbia peplus*

Physical Description: Amorph. solid

Optical Rotation: [α]_D²⁵ -33 (c, 0.1 in CHCl₃)

UV: [neutral] $\lambda_{\max}$ 217 (log ϵ 3.96) (MeOH)

References:

Hohmann, J. *et al.*, *Phytochemistry*, 1999, **51**, 673-677, (*isol*, *pmr*, *cmr*)