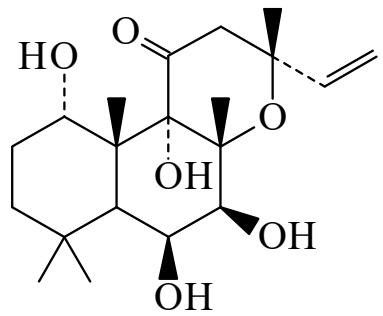
>>**Entry Name: 8,13-Epoxy-1,6,7,9-tetrahydroxy-14-labden-11-one**



CAS Registry Number: 66428-84-0
Related CAS Registry Numbers(s): 64657-11-0 112420-42-5 114298-68-9

Molecular Formula: $C_{20}H_{32}O_6$
Molecular Weight: 368.469
Accurate Mass: 368.21989
Percentage Composition: C 65.19%; H 8.75%; O 26.05%

>>**Variant:** (1α,6β,7β,8α,9α,13*R*)-form

CAS Registry Number: 64657-20-1
Molecular Formula: $C_{22}H_{34}O_7$
Molecular Weight: 410.506
Accurate Mass: 410.230455
Percentage Composition: C 64.37%; H 8.35%; O 27.28%
Biological Source: Constit. of *Coleus forskohlii*
Physical Description: Cryst.
Melting Point: Mp 177-180°
Sigma: D3533

>>**Derivative:** 6-Ac
Synonym(s): Coleonol B

CAS Registry Number: 64657-21-2

Molecular Formula: $C_{22}H_{34}O_7$
Molecular Weight: 410.506
Accurate Mass: 410.230455
Percentage Composition: C 64.37%; H 8.35%; O 27.28%
Biological Source: Constit. of *Coleus forskohlii*
Physical Description: Cryst.
Melting Point: Mp 208-210°
Optical Rotation: $[\alpha]_D$ +2.92 (c, 1 in $CHCl_3$)
Sigma: A9420

>>**Derivative:** 7-Ac
Synonym(s): Coleonol. Forskolin. **Colforsin,** INN, USAN**.** Boforsin. HL 362

CAS Registry Number: 66575-29-9
Molecular Formula: $C_{22}H_{34}O_7$
Molecular Weight: 410.506
Accurate Mass: 410.230455
Percentage Composition: C 64.37%; H 8.35%; O 27.28%
Biological Source: Constit. of *Coleus forskohlii*
Biological Use/Importance: Potassium channel (K_v) blocker. Antihypertensive agent used to treat glaucoma
Physical Description: Cryst.
Melting Point: Mp 230-232°
Optical Rotation: $[\alpha]_D^{25}$ –26.2 (c, 1.68 in $CHCl_3$)
Solubility: BERDY SOL: Sol. MeOH, C_6H_6; poorly sol. H_2O, hexane
Calculated Log P Data: Log P 1.08 (calc)
UV: [neutral] λ_{max} 0 (end) (ε) (MeOH) (Derep)

Fluka: 47735
Sigma: F3917