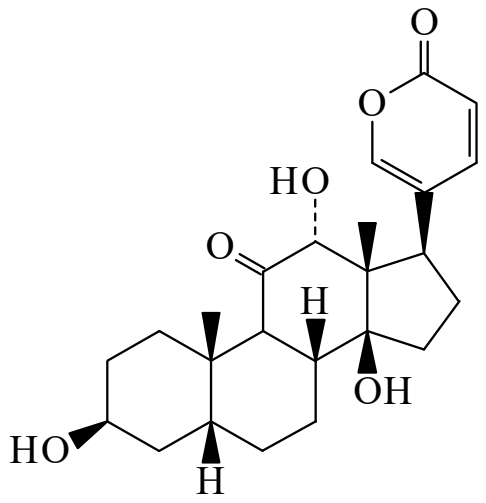
>>**Entry Name: 3,12,14-Trihydroxy-11-oxobufa-20,22-dienolide**



Molecular Formula: $C_{24}H_{32}O_6$
Molecular Weight: 416.513
Accurate Mass: 416.21989
Percentage Composition: C 69.21%; H 7.74%; O 23.05%

>>**Variant:** (3β,5β,12α,14β,17ξ)-form
Synonym(s): **ψ-Bufarenogenin.** Pseudobufarenogenin. ψ-Bufarogen. Pseudobufarogen

CAS Registry Number: 17008-69-4

Molecular Formula: $C_{24}H_{32}O_6$
Molecular Weight: 416.513
Accurate Mass: 416.21989
Percentage Composition: C 69.21%; H 7.74%; O 23.05%
Biological Source: Isol. from the Chinese toad poison Ch'an Su
Melting Point: Mp 206-214°
Optical Rotation: $[\alpha]_D$ –61 (MeOH)

>>**Derivative:** 3,12-Di-Ac

Melting Point: Mp 137-144°
Optical Rotation: $[\alpha]_D$ –36 ($CHCl_3$)

>>**Variant:** (3β,5β,12β,14β,17ξ)-form
Synonym(s): **Bufarenogenin.** Bufarenogen

CAS Registry Number: 17008-65-0

Molecular Formula: $C_{24}H_{32}O_6$
Molecular Weight: 416.513
Accurate Mass: 416.21989
Percentage Composition: C 69.21%; H 7.74%; O 23.05%
Biological Source: Isol. from Ch'an Su
Melting Point: Mp 230-233°
Optical Rotation: $[\alpha]_D$ +11 (MeOH)

>>**Derivative:** 3,12-Di-Ac

Melting Point: Mp 288-290°
Optical Rotation: $[\alpha]_D$ +26 ($CHCl_3$)

References:
Huber, K. *et al.*, *Helv. Chim. Acta*, 1967, **50**, 1994, *(bibl)*