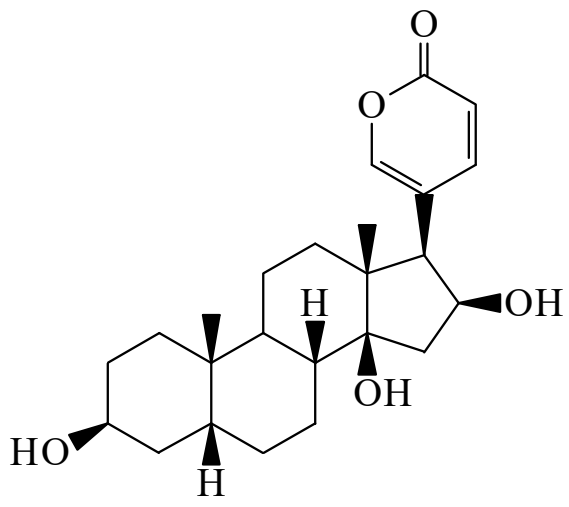
>>**Entry Name: 3,14,16-Trihydroxybufa-20,22-dienolide**



Molecular Formula: $C_{24}H_{34}O_5$
Molecular Weight: 402.53
Accurate Mass: 402.240625
Percentage Composition: C 71.61%; H 8.51%; O 19.87%

>>**Variant:** (3β,5β,14β,16β)-form
Synonym(s): Bufogenin B

CAS Registry Number: 465-19-0

Molecular Formula: $C_{24}H_{34}O_5$
Molecular Weight: 402.53
Accurate Mass: 402.240625
Percentage Composition: C 71.61%; H 8.51%; O 19.87%
Biological Source: Constit. of the Chinese crude drug `Ch'an Su' which is prepared from the skin of *Bufo asiaticus*
Physical Description: Cryst. (MeOH)
Melting Point: Mp 210-223 dec.°
Optical Rotation: $[\alpha]_D^{19}$+30 (c, 1 in dioxan)

>>**Derivative:** 16-Ac

>>**Derivative:** *O*-De-Ac

References:

Ruckstahl, J.-P. *et al.*, *Helv. Chim. Acta*, 1957, **40**, 1270
Lewis, R.J.*, Sax's Dangerous Properties of Industrial Materials, 8th edn., Van Nostrand Reinhold*, 1992, BOM655