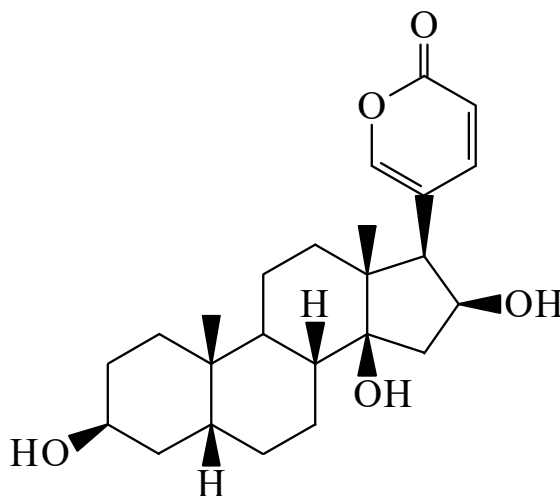




>>Entry Name: 3,14,16-Trihydroxybufa-20,22-dienolide



Molecular Formula: C₂₄H₃₄O₅

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: C₂₄H₃₄O₅

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: [α]_D¹⁹ +30 (c, 1 in dioxan)

>>Derivative: 16-Ac

>>Derivative: O-De-Ac

References:

Ruckstuhl, 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