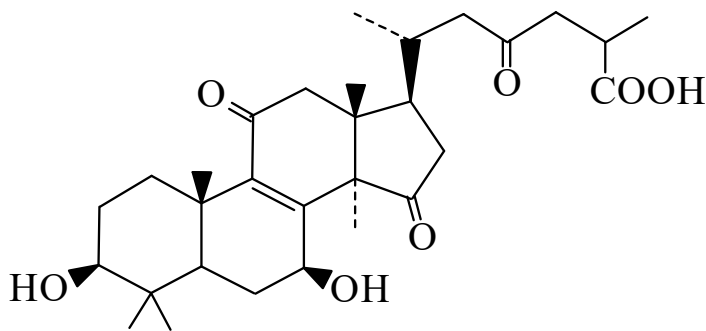




>>Entry Name: 3,7-Dihydroxy-11,15,23-trioxolanost-8-en-26-oic acid



Type of Compound Code(s): AJ1750 VS7750

Molecular Formula: C₃₀H₄₄O₇

Molecular Weight: 516.673

Accurate Mass: 516.308705

Percentage Composition: C 69.74%; H 8.58%; O 21.68%

>>Variant: (3β,7β)-form

Synonym(s): Ganoderic acid B

CAS Registry Number: 81907-61-1

Type of Compound Code(s): VS7750 AJ1750

Molecular Formula: C₃₀H₄₄O₇

Molecular Weight: 516.673

Accurate Mass: 516.308705

Percentage Composition: C 69.74%; H 8.58%; O 21.68%

Biological Source: Constit. of *Ganoderma lucidum*

Physical Description: Amorph. powder

Solubility: BERDY SOL: Sol. MeOH, bases, CHCl₃; poorly sol. H₂O, hexane

>>Derivative: Me ester

Physical Description: Cryst. (EtOAc)

Melting Point: Mp 202.5-203°

References:

Kubota, T. *et al.*, *Helv. Chim. Acta*, 1982, **65**, 611