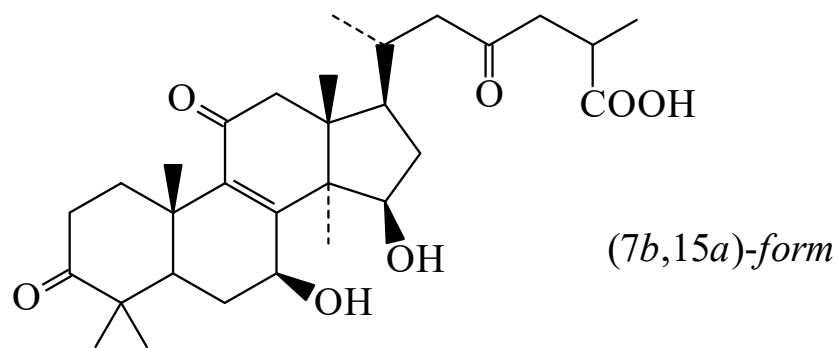




>>Entry Name: 7,15-Dihydroxy-3,11,23-trioxolanost-8-en-26-oic acid



Type of Compound Code(s): VS7750 AJ1750

Molecular Formula:  $C_{30}H_{44}O_7$

Molecular Weight: 516.673

Accurate Mass: 516.308705

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

>>Variant: (7 $\beta$ ,15 $\alpha$ )-form

Synonym(s): Ganoderic acid A

CAS Registry Number: 81907-62-2

Type of Compound Code(s): AJ1750 VS7750

Molecular Formula:  $C_{30}H_{44}O_7$

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

Optical Rotation:  $[\alpha]_D^{27} +153.8$  (c, 0.156 in  $CHCl_3$ )

Solubility: BERDY SOL: Sol. MeOH, bases,  $CHCl_3$ ; poorly sol.  $H_2O$ , hexane, acids

>>Derivative: Me ester

Physical Description: Cryst. (EtOH)

Melting Point: Mp 196-197°

#### References:

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