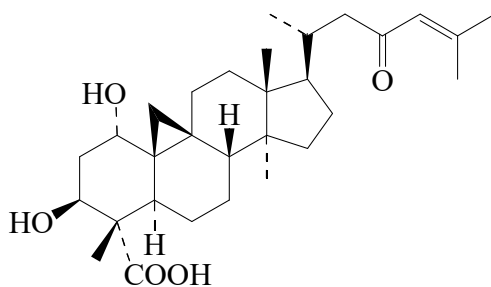




>>Entry Name: 1,3-Dihydroxy-23-oxocycloart-24-en-28-oic acid



Molecular Formula: C₃₀H₄₆O₅

Molecular Weight: 486.69

Accurate Mass: 486.334525

Percentage Composition: C 74.04%; H 9.53%; O 16.44%

>>Variant: (1 α ,3 β)-form

Synonym(s): Gardenolic acid B

CAS Registry Number: 108864-53-5

Type of Compound Code(s): VS7800

Molecular Formula: C₃₀H₄₆O₅

Molecular Weight: 486.69

Accurate Mass: 486.334525

Percentage Composition: C 74.04%; H 9.53%; O 16.44%

Biological Source: Constit. of the flowers of *Gardenia jasminoides*

Melting Point: Mp 214-216°

Optical Rotation: [α]_D¹⁷+51.2

References:

Xu, R. *et al.*, *Huaxue Xuebao*, 1987, **45**, 301; *CA*, **107**, 83740t, (*isol*, *pmr*, *cmr*)