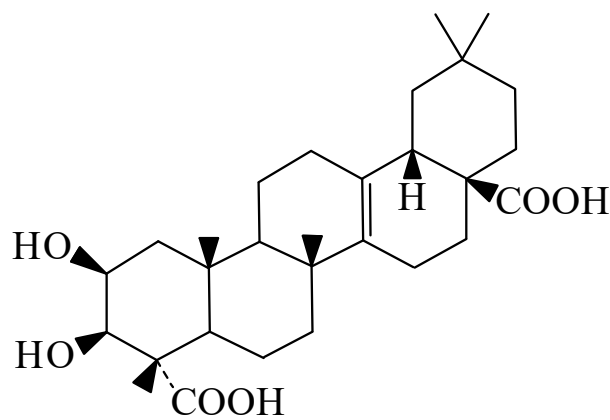




>>Entry Name: Polygalic acid

Synonym(s): 2 β ,3 β -Dihydroxy-27-nor-13-oleanene-23,28-dioic acid. Senegenic acid



CAS Registry Number: 1260-04-4

Molecular Formula: C₂₉H₄₄O₆

Molecular Weight: 488.663

Accurate Mass: 488.31379

Percentage Composition: C 71.28%; H 9.08%; O 19.64%

Biological Source: Constit. of *Polygala senega*

Physical Description: Cryst. (EtOH)

Melting Point: Mp 299-301°

Optical Rotation: $[\alpha]_D^{23} +18$ (EtOH)

Other Data: Prob. artifact

References:

Dugan, J.J. *et al.*, *Tet. Lett.*, 1964, 2567, (*isol*)

Pelletier, S.W. *et al.*, *Tet. Lett.*, 1964, 3065, (*isol*)