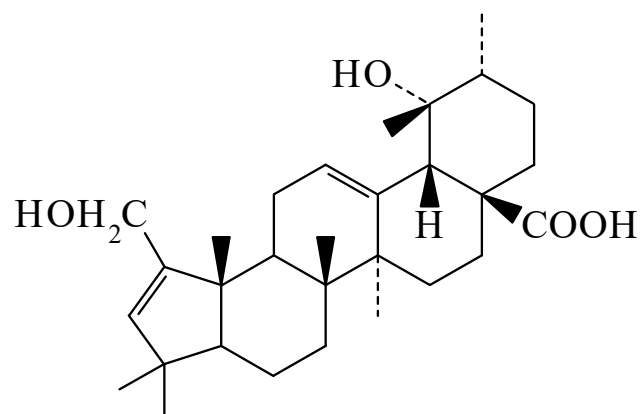




>>Entry Name: Hyptadienic acid

Synonym(s): Coleonolic acid



CAS Registry Number: 128397-09-1

Molecular Formula: C₃₀H₄₆O₄

Molecular Weight: 470.691

Accurate Mass: 470.33961

Percentage Composition: C 76.55%; H 9.85%; O 13.60%

Biological Source: Constit. of *Hyptis suaveolens* and *Coleus forskohlii*

Physical Description: Powder (MeOH)

Melting Point: Mp 245° (208-210°)

Optical Rotation: [α]_D +17 (MeOH)

References:

Rao, K.V.R. *et al.*, *Phytochemistry*, 1990, **29**, 1326, (*isol*)

Roy, R. *et al.*, *Tet. Lett.*, 1990, **31**, 3467, (*isol, pmr, cmr, ir*)