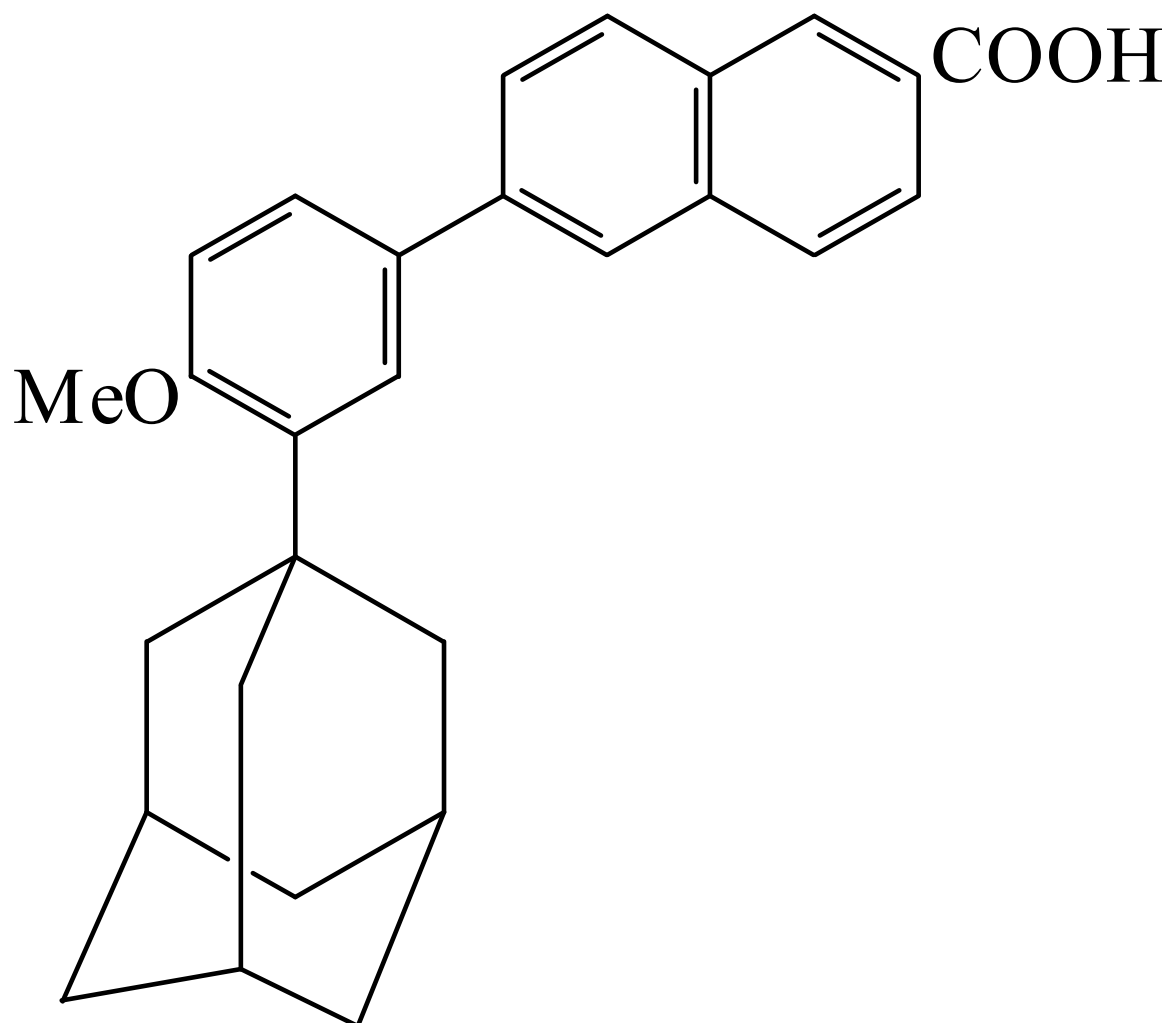




>>Entry Name: **Adapalene**, BAN, INN, USAN

Synonym(s): 6-(4-Methoxy-3-tricyclo[3.3.1.1^{3,7}]dec-1-ylphenyl)-2-naphthalenecarboxylic acid, 9CI. 6-[3-(1-Adamantyl)-4-methoxyphenyl]-2-naphthoic acid. Differene. CD 271



CAS Registry Number: 106685-40-9

Related CAS Registry Numbers(s): 135965-01-4 135965-04-7

Molecular Formula: C₂₈H₂₈O₃

Molecular Weight: 412.527

Accurate Mass: 412.203845

Percentage Composition: C 81.52%; H 6.84%; O 11.64%

Use/Importance: Used in the treatment of acne. Retinoid-like modulator of cell differentiation. Shows potent antiinflammatory activity