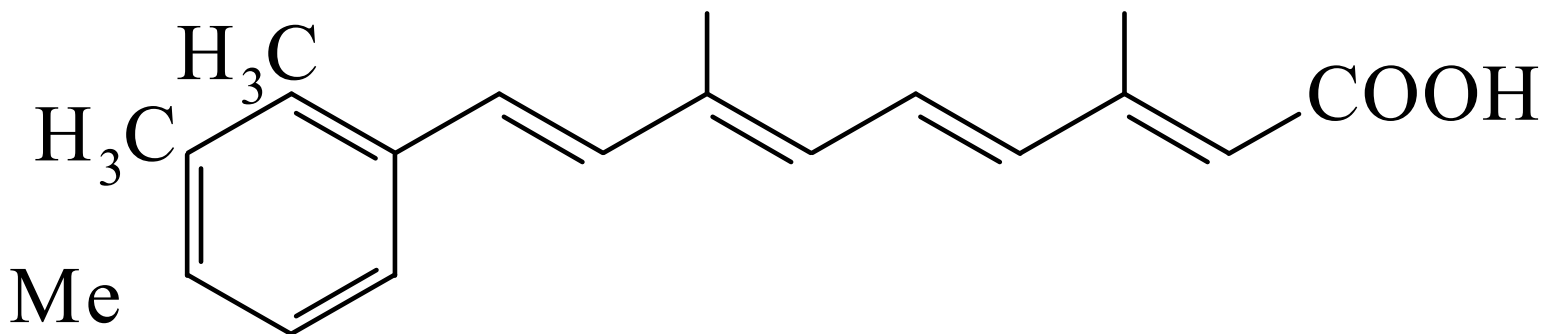




>>Entry Name: **Acitretin**, BAN, INN, USAN

Synonym(s): 9-(4-Methoxy-2,3,6-trimethylphenyl)-3,7-dimethyl-2,4,6,8-nonatetraenoic acid, 9CI. Neotigason.
Etretin. Soriatane. Ro 10-1670



CAS Registry Number: 55079-83-9

Molecular Formula: C₂₁H₂₆O₃

Molecular Weight: 326.435

Accurate Mass: 326.188195

Percentage Composition: C 77.27%; H 8.03%; O 14.70%

Use/Importance: Used for treatment of psoriasis, antineoplastic agent active against epithelial tumours

Development Status: Launched 1989

Calculated Log P Data: Log P 6.07 (calc)

Hazard & Toxicity: Exp. reprod. and teratogenic effects

>>Variant: (*all-E*)-form

Molecular Formula: C₂₁H₂₆O₃

Molecular Weight: 326.435

Accurate Mass: 326.188195

Percentage Composition: C 77.27%; H 8.03%; O 14.70%

>>Derivative: Et ester

Synonym(s): **Etretinate**, BAN, INN, JAN, USAN. Ethyl 3-methoxy-15-apo- ϕ -caroten-15-ate. Tegison. Tiganon.
Tigason. Ro 10-9359