



LKT Laboratories, Inc.

Etretinate

Phone: 888-558-5227
651-644-8424
Fax: 888-558-7329
Email: getinfo@lktlabs.com
Web: lktlabs.com

Product Information

Product ID E7668

CAS No. 54350-48-0

Chemical Name (all-E)-9-(4-Methoxy-2,3,6-trimethylphenyl)-3,7-dimethyl-2,4,6,8-nonatetraenoic acid ethyl ester

Synonym Tegison, Tigason, Acitretin Related Compound B, Ro 10-9359

Formula C₂₃H₃₀O₃

Formula Wt. 354.49

Melting Point 104-105 °C

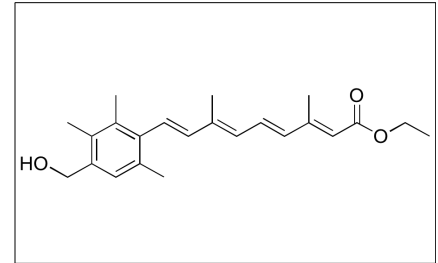
Purity ≥98%

Solubility Soluble in DMSO (1 mg/mL), DMF (5 mg/mL), alcohol, chloroform, ethyl acetate.

Store Temp -20 °C

Ship Temp Ambient

Description Etretinate is an aromatic retinoid that exhibits anti-inflammatory and anticancer activities. Etretinate was previously clinically used to treat psoriasis but has since been withdrawn due to high incidence of birth defects; it is currently considered teratogenic. This compound acts as an agonist at RARs and RXRs. Etretinate shows some potential in the treatment of cutaneous T-cell lymphoma.



Bulk quantities available upon request

Product ID	Size
E7668	25 mg
E7668	100 mg
E7668	500 mg

References Burg G, Dummer R. Historical perspective on the use of retinoids in cutaneous T-cell lymphoma (CTCL). Clin Lymphoma. 2000 Nov;1 Suppl 1:S41-4. PMID: 11707863.

Saurat JH. Retinoids and psoriasis: novel issues in retinoid pharmacology and implications for psoriasis treatment. J Am Acad Dermatol. 1999 Sep;41(3 Pt 2):S2-6. PMID: 10459139.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.