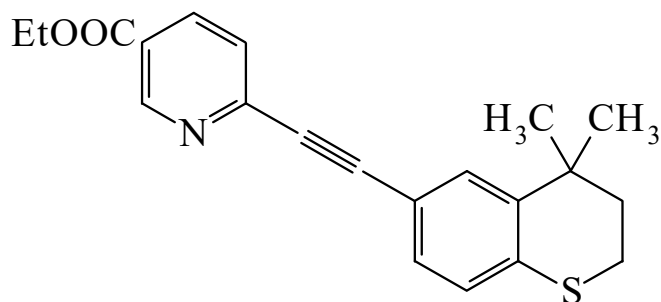




>>Entry Name: Tazarotene, BAN, USAN

Synonym(s): Ethyl 6-[(3,4-dihydro-4,4-dimethyl-2H-1-benzothiopyran-6-yl)ethynyl]-3-pyridinecarboxylate, 9CI. Ethyl 6-[2-(4,4-dimethylthiochroman-6-yl)ethynyl]nicotinate. AGN 190168



CAS Registry Number: 118292-40-3

Molecular Formula: C₂₁H₂₁NO₂S

Molecular Weight: 351.468

Accurate Mass: 351.129299

Percentage Composition: C 71.76%; H 6.02%; N 3.99%; O 9.10%; S 9.12%

Use/Importance: Keratolytic, antipsoriatic agent

Physical Description: Solid

Development Status: Approved by FDA (1997)

References:

- Eur. Pat.*, 1988, *Allergan*, 284 288; *CA*, **110**, 38904a, (*synth, pmr*)
Chien, D.S. *et al.*, *Drug Metab. Dispos.*, 1992, **20**, 211, (*pharmacol*)
Hsyu, P.-H. *et al.*, *Biopharm. Drug Dispos.*, 1994, **15**, 347, (*pharmacokinet*)
Esgleyes-Ribot, T. *et al.*, *J. Am. Acad. Dermatol.*, 1994, **30**, 581, (*use*)
Foster, R.H. *et al.*, *Drugs*, 1998, **55**, 705-711, (*rev*)