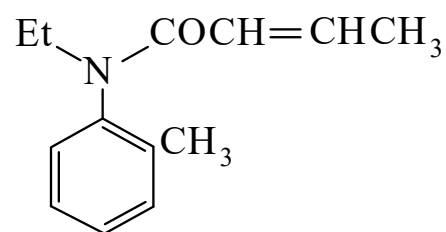




>>Entry Name: Crotamiton, BAN, INN

Synonym(s): *N*-Ethyl-*N*-(2-methylphenyl)-2-butenamide, 9CI. *N*-Ethyl-*o*-crotonotoluidide, 8CI. Eurax. Euraxil. Crotalgin. Many other names



CAS Registry Number: 483-63-6

Related CAS Registry Numbers(s): 124236-29-9 124236-30-2

Molecular Formula: C₁₃H₁₇NO

Molecular Weight: 203.283

Accurate Mass: 203.131014

Percentage Composition: C 76.81%; H 8.43%; N 6.89%; O 7.87%

Use/Importance: Fungicide, insecticide. Antipruritic and scabicide

Physical Description: Yellow oil

Boiling Point: Bp₁₃ 153-155°

Calculated Log P Data: Log P 2.82 (uncertain value) (calc)

Other Data: (*E*)/(*Z*) mixt.

Hazard & Toxicity: Mucous membrane irritant. LD₅₀ (rat, orl) 1500 mg/kg

Aldrich: 12820-1

Rare Chemicals Library: S41275-9

Sigma: C4897

References:

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