



>>Entry Name: Cinoxate, INN, USAN

Synonym(s): 2-Ethoxyethyl 3-(4-methoxyphenyl)-2-propenoate, 9CI. 2-Ethoxyethyl *p*-methoxycinnamate. Methocinnate. Giv-Tan. Maxafil. Olicrem. Phiasol. Reflecta. SunDare



CAS Registry Number: 104-28-9

Molecular Formula: C₁₄H₁₈O₄

Molecular Weight: 250.294

Accurate Mass: 250.12051

Percentage Composition: C 67.18%; H 7.25%; O 25.57%

Use/Importance: Ultraviolet screen

Physical Description: Viscous liq.

Melting Point: Mp -25°

Boiling Point: Bp₂ 184-187°

Calculated Log P Data: Log P 2.71 (calc)

References:

U.K. Pat., 1960, *Givaudan*, 856 411; *CA*, **55**, 13381, (*synth*)

Giden, F. *et al.*, *Dtsch. Apoth. -Ztg.*, 1971, **111**, 118, (*pharmacol, nmr, uv*)

Martindale, The Extra Pharmacopoeia, 31st edn., Pharmaceutical Press, 1996, 1560