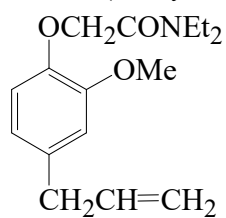




>>Entry Name: Acetamidoeugenol

Synonym(s): *N,N*-Diethyl-2-[2-methoxy-4-(2-propenyl)phenoxy]acetamide, 9Cl. 2-(4-Allyl-2-methoxyphenoxy)-*N,N*-diethylacetamide, 8Cl. Detrovel. Estil. Eugenal. GR 29505



CAS Registry Number: 305-13-5

Molecular Formula: C₁₆H₂₃NO₃

Molecular Weight: 277.363

Accurate Mass: 277.167794

Percentage Composition: C 69.29%; H 8.36%; N 5.05%; O 17.31%

Biological Use/Importance: Anaesthetic

Physical Description: Oil

Boiling Point: Bp_{0.001} 143-146°

Solubility: Sol. H₂O

References:

U.K. Pat., 1958, *Geigy*, 792 490; *CA*, **52**, 20057g, (*synth*)

Pulver, R. *et al.*, *Arzneim.-Forsch.*, 1960, **10**, 111-113, (*metab*)

Irikura, T., *Yakugaku Zasshi*, 1962, **82**, 356-363; *CA*, **58**, 3349b, (*synth*)

Siemoneit, K.D. *et al.*, *Arch. Int. Pharmacodyn. Ther.*, 1966, **164**, 30-46, (*pharmacol*)

Loveday, C., *Arch. Int. Pharmacodyn. Ther.*, 1971, **192**, 271-278, (*pharmacol*)