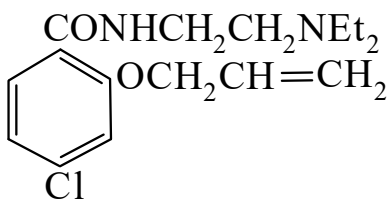




>>Entry Name: **Alloclamide**, INN

Synonym(s): 4-Chloro-*N*-[2-(diethylamino)ethyl]-2-(propenyloxy)benzamide, 9Cl. 2-(Allyloxy)-4-chloro-*N*-[2-(diethylamino)ethyl]benzamide, 8Cl



CAS Registry Number: 5486-77-1

Molecular Formula: C₁₆H₂₃ClN₂O₂

Molecular Weight: 310.823

Accurate Mass: 310.144805

Percentage Composition: C 61.83%; H 7.46%; Cl 11.41%; N 9.01%; O 10.29%

Use/Importance: Antitussive, antihistamine

Melting Point: Mp 125-127°

Calculated Log P Data: Log P 3.7 (calc)

Hazard & Toxicity: LD₅₀ (rat, ipr) 340 mg/kg

>>Derivative: Hydrochloride

Synonym(s): Depryn. Hexacol. Matosil. Pectex. Tosfinar. Tuselin. CE 264

CAS Registry Number: 5107-01-7

Physical Description: Cryst. (EtOH/Et₂O)

Melting Point: Mp 125-127°

References:

Masahiro, H. *et al.*, *Yakugaku Kenkyu*, 1965, **36**, 81, (*tox*)

Kase, Y. *et al.*, *Jpn. J. Pharmacol.*, 1966, **16**, 342, (*pharmacol*)

U.K. Pat., 1966, *CERM*, 1 019 777; *CA*, **64**, 14137b, (*synth, pharmacol*)

Martindale, The Extra Pharmacopoeia, 30th edn., *Pharmaceutical Press*, 1993, 743

Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., *Van Nostrand Reinhold*, 1992, AFS625; AFS640