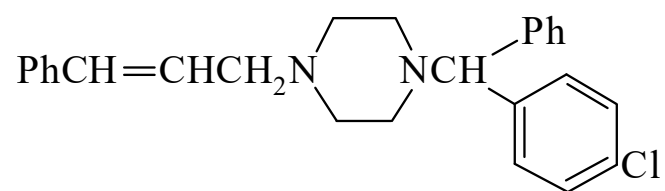




>>Entry Name: Clocinizine, INN

Synonym(s): 1-[(4-Chlorophenyl)phenylmethyl]-4-(3-phenyl-2-propenyl)piperazine, 9Cl. 1-(*p*-Chloro- α -phenylbenzyl)-4-cinnamylpiperazine, 8Cl. Chlorcinnazine. Ilagan. R 522



CAS Registry Number: 298-55-5

Molecular Formula: C₂₆H₂₇ClN₂

Molecular Weight: 402.965

Accurate Mass: 402.186275

Percentage Composition: C 77.50%; H 6.75%; Cl 8.80%; N 6.95%

Use/Importance: Histamine H₁-receptor antagonist; antiinflammatory agent

Calculated Log P Data: Log P 6.85 (calc)

>>Derivative: Hydrochloride

CAS Registry Number: 56620-35-0

Melting Point: Mp 200-201°

>>Derivative: Hydrochloride (1:2)

CAS Registry Number: 39245-23-3

Other Data: Component of Denoral, Senioral, Timor

References:

Ger. Pat., 1972, *Hokuriku*, 2 220 242; *CA*, **78**, 29815r, (*synth*)

Truchaud, M. *et al.*, *Gazz. Med. Ital.*, 1975, **134**, 550, (*tox*)

Martindale, The Extra Pharmacopoeia, 30th edn., *Pharmaceutical Press*, 1993, 935