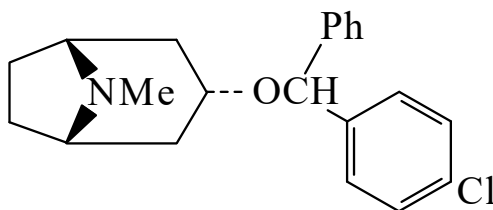




>>Entry Name: Clobenztropine, INN

Synonym(s): 3-[(4-Chlorophenyl)phenylmethoxy]-8-methyl-8-azabicyclo[3.2.1]octane, 9Cl. 3-o-[(*p*-Chloro- α -phenylbenzyl)oxy]tropine. FCI. SL 6057. Teprin



CAS Registry Number: 5627-46-3

Molecular Formula: C₂₁H₂₄ClNO

Molecular Weight: 341.879

Accurate Mass: 341.154641

Percentage Composition: C 73.78%; H 7.08%; Cl 10.37%; N 4.10%; O 4.68%

Use/Importance: Antihistamine, antispasmodic

Calculated Log P Data: Log P 4.37 (calc)

>>Derivative: Hydrochloride

CAS Registry Number: 14008-79-8

Physical Description: Cryst. (2-propanol)

Melting Point: Mp 215-217°

Hazard & Toxicity: LD₅₀ (rat, orl) 364 mg/kg. LD₅₀ (rat, ipr) 58 mg/kg

>>Derivative: Hydrobromide

Physical Description: Cryst. (2-propanol)

Melting Point: Mp 197-200°

References:

Fr. Pat., 1961, 1 249 205; *CA*, **56**, 10208a, (*synth, pharmacol*)

Lewis, R.J., *Sax's Dangerous Properties of Industrial Materials*, 8th edn., Van Nostrand Reinhold, 1992, CMB125