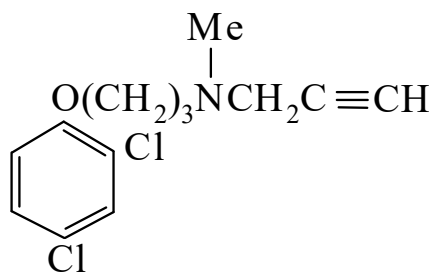




>>Entry Name: Clorgiline, INN

Synonym(s): *N*-[3-(2,4-Dichlorophenoxy)propyl]-*N*-methyl-2-propyn-1-amine, 9Cl, 8Cl. **Clorgyline**, BAN



CAS Registry Number: 17780-72-2

Molecular Formula: C₁₃H₁₅Cl₂NO

Molecular Weight: 272.173

Accurate Mass: 271.053068

Percentage Composition: C 57.37%; H 5.55%; Cl 26.05%; N 5.15%; O 5.88%

Use/Importance: Antidepressant, monoamine oxidase inhibitor

Melting Point: Mp 102-103°

Boiling Point: Bp_{0.01} 130-132°

Calculated Log P Data: Log P 3.33 (calc)

>>Derivative: Hydrochloride

Synonym(s): M & B 9302

CAS Registry Number: 17780-75-5

Melting Point: Mp 98.5-100°

Solubility: Sol. H₂O, CHCl₃

Hazard & Toxicity: LD₅₀ (rat, orl) 210 mg/kg. Exp. reprod. and fetotoxic effects

Sigma: M3778

References:

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