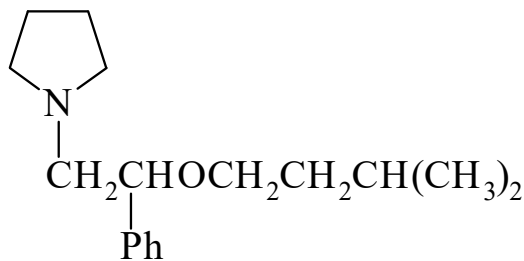




>> **Name:** Amixetrine, INN

Synonym(s): 1-[2-(3-Methylbutoxy)-2-phenylethyl]pyrrolidine, 9Cl. 1-[β-(Isopentyloxy)phenethyl]pyrrolidine, 8Cl



CAS Registry Number: 24622-72-8

Molecular Formula: C₁₇H₂₇NO

Molecular Weight: 261.406

Accurate Mass: 261.209264

Percentage Composition: C 78.11%; H 10.41%; N 5.36%; O 6.12%

Use/Importance: Antiinflammatory, antidepressant, antispasmodic

Development Status: No longer marketed

Calculated Log P Data: Log P 4.63 (calc)

>> **Variant:** (±)-form

Molecular Formula: C₁₇H₂₇NO

Molecular Weight: 261.406

Accurate Mass: 261.209264

Percentage Composition: C 78.11%; H 10.41%; N 5.36%; O 6.12%

Physical Description: Oil

Boiling Point: Bp₂ 121°

Refractive Index: n_D^{21.6} 1.4978

>> **Derivative:** Hydrochloride

Synonym(s): Somagest. CERM 898

CAS Registry Number: 24622-52-4

Melting Point: Mp 150°

References:

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Rey, A., *Farmaco, Ed. Sci.*, 1974, **39**, 434, (*pharmacol*)

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Martindale, The Extra Pharmacopoeia, 28th/29th edn., *Pharmaceutical Press*, 1982, 678