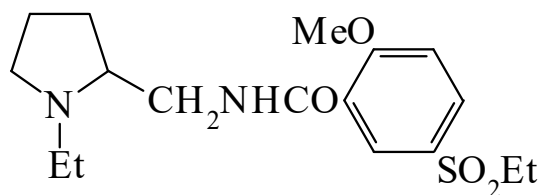




>>Entry Name: Sultopride, INN

Synonym(s): *N*-[(1-Ethyl-2-pyrrolidinyl)methyl]-5-(ethylsulfonyl)-2-methoxybenzamide, gcl. Barnetil. Barnotil. Sochimex. Topral. LIN 1418



CAS Registry Number: 53583-79-2

Related CAS Registry Numbers(s): 55619-22-2 73294-92-5 73300-16-0

Molecular Formula: C₁₇H₂₆N₂O₄S

Molecular Weight: 354.469

Accurate Mass: 354.161328

Percentage Composition: C 57.60%; H 7.39%; N 7.90%; O 18.05%; S 9.05%

Use/Importance: Neuroleptic; used in the management of acute psychosis. Antiemetic

Calculated Log P Data: Log P 1.93 (calc)

Other Data: (–)-Enantiomer 70 times more active than (+)-enantiomer

Hazard & Toxicity: LD₅₀ (mus, orl) 665 mg/kg. LD₅₀ (mus, ipr) 300 mg/kg. Exp. reprod. effects

>>Variant: (±)-form

CAS Registry Number: 74488-18-9

Molecular Formula: C₁₇H₂₆N₂O₄S

Molecular Weight: 354.469

Accurate Mass: 354.161328

Percentage Composition: C 57.60%; H 7.39%; N 7.90%; O 18.05%; S 9.05%

>>Derivative: Hydrochloride

Synonym(s): Sultopride hydrochloride, JAN

CAS Registry Number: 23694-17-9

Physical Description: Cryst. (2-butanone)

Melting Point: Mp 181-182°

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