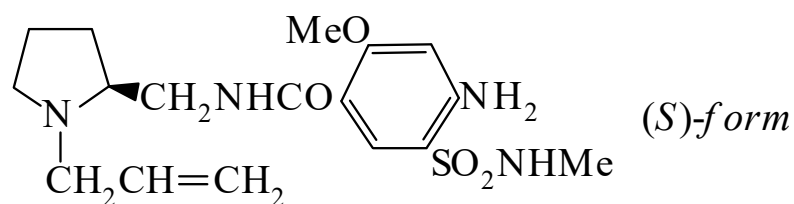




>>Entry Name: Alpiropride, INN

Synonym(s): 4-Amino-2-methoxy-5-[(methylamino)sulfonyl]-N-[[1-(2-propenyl)-2-pyrrolidinyl]methyl]benzamide, 9Cl. N-[(1-Allyl-2-pyrrolidinyl)methyl]-4-amino-5-(methylsulfamoyl)-o-anisamide. Iristel. Revistel. Riv 2093



CAS Registry Number: 81982-32-3

Molecular Formula: C₁₇H₂₆N₄O₄S

Molecular Weight: 382.483

Accurate Mass: 382.167476

Percentage Composition: C 53.38%; H 6.85%; N 14.65%; O 16.73%; S 8.38%

Use/Importance: Dopamine antagonist. Used to treat migraine

Development Status: Launched 1988

Calculated Log P Data: Log P 1.51 (calc)

Hazard & Toxicity: LD₅₀ (mus, orl) 3600 mg/kg. LD₅₀ (mus, ipr) 184 mg/kg

>>Variant: (S)-form

CAS Registry Number: 117741-82-9

Molecular Formula: C₁₇H₂₆N₄O₄S

Molecular Weight: 382.483

Accurate Mass: 382.167476

Percentage Composition: C 53.38%; H 6.85%; N 14.65%; O 16.73%; S 8.38%

Physical Description: Cryst. (2-propanol/Et₂O)

Melting Point: Mp 162° (as hydrochloride)

Optical Rotation: [α]_D²⁰₅₄₆ -8.1 (c, 2 in MeOH) (as hydrochloride)

>>Variant: (±)-form

Molecular Formula: C₁₇H₂₆N₄O₄S

Molecular Weight: 382.483

Accurate Mass: 382.167476

Percentage Composition: C 53.38%; H 6.85%; N 14.65%; O 16.73%; S 8.38%

Physical Description: Cryst. (EtOH)

Melting Point: Mp 168.5-169°

References:

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