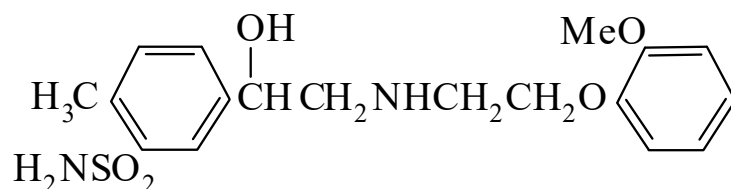




>>Entry Name: Amosulalol, INN

Synonym(s): 5-[1-Hydroxy-2-[[2-(2-methoxyphenoxy)ethyl]amino]ethyl]-2-methylbenzenesulfonamide, 9Cl. Amosulal. Lowgan



Related CAS Registry Numbers(s): 94666-15-6 94666-17-8

Molecular Formula: C₁₈H₂₄N₂O₅S

Molecular Weight: 380.464

Accurate Mass: 380.140593

Percentage Composition: C 56.82%; H 6.36%; N 7.36%; O 21.03%; S 8.43%

Use/Importance: Combined α - and β -adrenoceptor antagonist, antihypertensive agent

Development Status: Launched 1988

Calculated Log P Data: Log P 0.86 (calc)

Other Data: Enantiomers known, (-)-form is more potent β -adrenoceptor antagonist

>>Variant: ($\pm$)-form

CAS Registry Number: 85320-68-9

Molecular Formula: C₁₈H₂₄N₂O₅S

Molecular Weight: 380.464

Accurate Mass: 380.140593

Percentage Composition: C 56.82%; H 6.36%; N 7.36%; O 21.03%; S 8.43%

>>Derivative: Hydrochloride

Synonym(s): Amosulalol hydrochloride, JAN. YM 09538

CAS Registry Number: 70958-86-0

Physical Description: Cryst. + $\frac{1}{2}$ H₂O

Melting Point: Mp 166-169°

Hazard & Toxicity: Exp. reprod. effects

References:

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