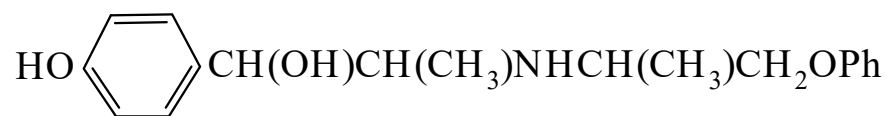




>>Entry Name: Isoxsuprine, BAN, INN

Synonym(s): 4-Hydroxy- α -[1-[(1-methyl-2-phenoxyethyl)amino]ethyl]benzenemethanol, 9Cl. GR 62. Many other names



CAS Registry Number: 395-28-8

Molecular Formula: C₁₈H₂₃NO₃

Molecular Weight: 301.385

Accurate Mass: 301.167794

Percentage Composition: C 71.73%; H 7.69%; N 4.65%; O 15.93%

Use/Importance: β -Adrenergic agent, vasodilator. Used to equine navicular diseases. Tocolytic agent

Melting Point: Mp 102.5-103.5°

Calculated Log P Data: Log P 2.61 (calc)

Other Data: Used mainly as hydrochloride

Hazard & Toxicity: LD₅₀ (mus, orl) 200 mg/kg. Human reprod. and fetotoxic effects reported

>>Derivative: Hydrochloride

Synonym(s): Isoxsuprine hydrochloride, USAN. Vasotran. Duvadilan. Navilox

CAS Registry Number: 579-56-6

Melting Point: Mp 201-208°

Solubility: Sol. H₂O, insol. CHCl₃, Et₂O

Sigma: I0880

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