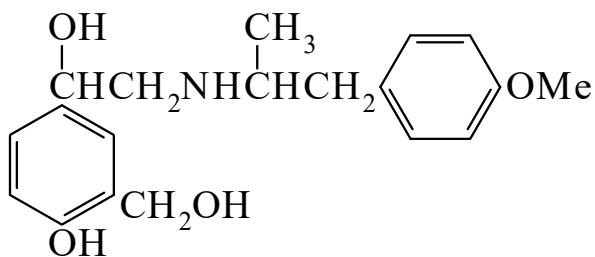




>>Entry Name: Salmefamol, BAN, INN

Synonym(s): 4-Hydroxy- α '-[[[2-(4-methoxyphenyl)-1-methylethyl]amino]methyl]-1,3-benzenedimethanol, 9CI. AH 3923



CAS Registry Number: 18910-65-1

Molecular Formula: C₁₉H₂₅NO₄

Molecular Weight: 331.411

Accurate Mass: 331.178359

Percentage Composition: C 68.86%; H 7.60%; N 4.23%; O 19.31%

Use/Importance: β -Adrenoceptor agonist. Bronchodilator

Melting Point: Mp 111-113°

Calculated Log P Data: Log P 1.05 (calc)

References:

Hartley, D. *et al.*, *Nature (London)*, 1968, **219**, 861, (*pharmacol*)

Collin, D.T. *et al.*, *J. Med. Chem.*, 1970, **13**, 673, (*synth*)

Page, J.E. *et al.*, *Chem. Ind. (London)*, 1973, 903, (*ms*)

Martindale, *The Extra Pharmacopoeia*, 28th/29th edn., Pharmaceutical Press, 1982, 2106