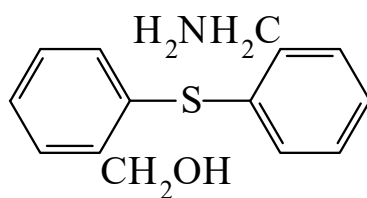




>>Entry Name: **Bipenamol**, INN

Synonym(s): 2-[[2-(Aminomethyl)phenyl]thio]benzenemethanol, 9Cl. 2-Aminomethyl-2'-hydroxymethyldiphenylsulfide



CAS Registry Number: 79467-22-4

Molecular Formula: C₁₄H₁₅NOS

Molecular Weight: 245.345

Accurate Mass: 245.087434

Percentage Composition: C 68.54%; H 6.16%; N 5.71%; O 6.52%; S 13.07%

Use/Importance: Antidepressant

Calculated Log P Data: Log P 2.39 (calc)

Aldrich: 34631-4

>>Derivative: Hydrochloride

Synonym(s): **Bipenamol hydrochloride**, USAN. BW 647 U

CAS Registry Number: 62220-58-0

Melting Point: Mp 188-189°

Aldrich: 36118-6

References:

Aldrich Library of 13C and 1H FT NMR Spectra, 1992, **2**, 597C, (*nmr*)

U.S. Pat., 1976, *Burroughs Wellcome*, 3 997 540; *CA*, **86**, 121005q, (*synth*)

Ger. Pat., 1977, *Wellcome*, 2 632 400; *CA*, **86**, 189495e, (*synth, pharmacol*)