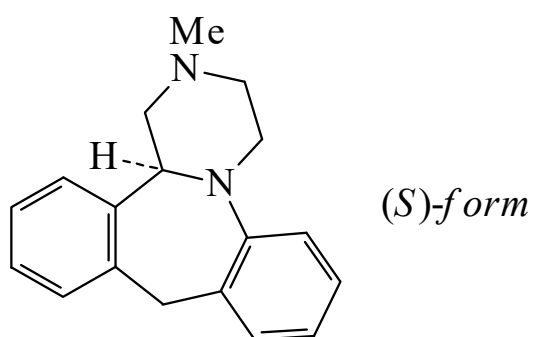




>>Entry Name: Mianserin, BAN, INN

Synonym(s): 1,2,3,4,10,14*b*-Hexahydro-2-methyldibenzo[*c,f*]pyrazino[1,2-*a*]azepine, 9Cl, 8Cl. 2-Methyl-1,2,3,4,10,14*b*-hexahydro-2*H*-pyrazino[1,2-*f*]morphanthridine



CAS Registry Number: 24219-97-4

Molecular Formula: C₁₈H₂₀N₂

Molecular Weight: 264.369

Accurate Mass: 264.162648

Percentage Composition: C 81.78%; H 7.62%; N 10.60%

Use/Importance: Antidepressant, antihistamine

Calculated Log P Data: Log P 4.41 (uncertain value) (calc)

>>Variant: (*S*)-form

CAS Registry Number: 51152-88-6

Molecular Formula: C₁₈H₂₀N₂

Molecular Weight: 264.369

Accurate Mass: 264.162648

Percentage Composition: C 81.78%; H 7.62%; N 10.60%

>>Derivative: Hydrochloride

Synonym(s): Mianserin hydrochloride, JAN, USAN. Norval. Athimil. Bolvidon. Deprevon. Lantanon. Lerivon. Miansan. Serelan. Tetramide. Tolvin

CAS Registry Number: 21535-47-7

Melting Point: Mp 282-284°

Hazard & Toxicity: Adverse haematological and other effects when used therapeutically. LD₅₀ (rat, orl) 780 mg/kg

Sigma: M3413

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