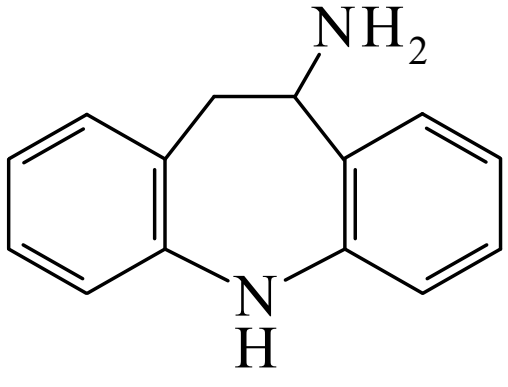
>>**Entry Name: 10-Amino-10,11-dihydro-5*H*-dibenz[*b*,*f*]azepine**
Synonym(s): 10,11-Dihydro-5*H*-dibenz[*b*,*f*]azepin-10-amine, 9CI



CAS Registry Number: 30761-64-9
Related CAS Registry Numbers(s): 93841-84-0 103353-98-6

Molecular Formula: $C_{14}H_{14}N_2$
Molecular Weight: 210.278
Accurate Mass: 210.115698
Percentage Composition: C 79.97%; H 6.71%; N 13.32%

>>**Variant:** (±)-form
Molecular Formula: $C_{14}H_{14}N_2$
Molecular Weight: 210.278
Accurate Mass: 210.115698
Percentage Composition: C 79.97%; H 6.71%; N 13.32%
Physical Description: Cryst. (hexane/C_6H_6)
Melting Point: Mp 123°

>>**Derivative:** 5,10-Di-*N*-Me
Synonym(s): Metapramine, INN**.** 10,11-Dihydro-*N*,5-dimethyl-5*H*-dibenz[*b*,*f*]azepin-10-amine, 9CI. Rodostene. 19560 RP. Timaxel

CAS Registry Number: 21730-16-5

Molecular Formula: $C_{16}H_{18}N_2$
Molecular Weight: 238.332
Accurate Mass: 238.146998
Percentage Composition: C 80.63%; H 7.61%; N 11.75%
Use/Importance: Antidepressant. Shows antinociceptive activity
Development Status: Launched 1984
Melting Point: Mp 238-240° (as hydrochloride)
Calculated Log P Data: Log P 3.54 (calc)

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