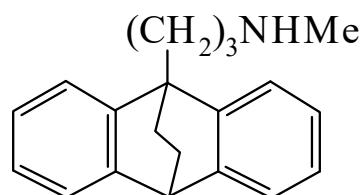




>>Entry Name: Maprotiline, BAN, INN, USAN

Synonym(s): *N*-Methyl-9,10-ethanoanthracene-9(10*H*)-propanamine, 9Cl



CAS Registry Number: 10262-69-8

Molecular Formula: C₂₀H₂₃N

Molecular Weight: 277.408

Accurate Mass: 277.183049

Percentage Composition: C 86.59%; H 8.36%; N 5.05%

Use/Importance: Noradrenaline reuptake inhibitor. Antidepressant

Melting Point: Mp 92-94°

Calculated Log P Data: Log P 4.52 (calc)

Hazard & Toxicity: LD₅₀ (rat, orl) 760 mg/kg

>>Derivative: Hydrochloride

Synonym(s): Maprotiline hydrochloride, USAN. Ludiomil. Ba 34276. Ladiomil. Ludionil

CAS Registry Number: 10347-81-6

Physical Description: Cryst. (2-propanol)

Melting Point: Mp 230-232°

Hazard & Toxicity: LD₅₀ (rat, orl) 760 mg/kg. Exp. reprod. and teratogenic effects

Sigma: M8786

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