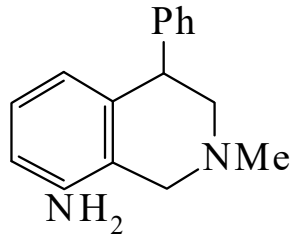
>>**Entry Name: 1,2,3,4-Tetrahydro-2-methyl-4-phenyl-8-isoquinolinamine,** 9CI
Synonym(s): 8-Amino-1,2,3,4-tetrahydro-2-methyl-4-phenylisoquinoline. **Nomifensine,** BAN



CAS Registry Number: 24526-64-5

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: Thymoleptic, CNS stimulant
Development Status: No longer marketed (withdrawn due to toxicity)
Calculated Log P Data: Log P 2.66 (calc)

Sigma: N1530

>>**Variant:** (±)-form

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%
Melting Point: Mp 179-181°

>>**Derivative:** Maleate
Synonym(s): Nomifensine maleate, USAN**.** Alival. Many other names

CAS Registry Number: 32795-47-4
Physical Description: Cryst. (EtOH)
Melting Point: Mp 199-201°
Hazard & Toxicity: Adverse effects incl. risk of haemolytic anaemia and renal failure. LD_{50} (rat, orl) 430 mg/kg. Exp. reprod. effects

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