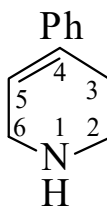




>>Entry Name: 1,2,3,6-Tetrahydro-4-phenylpyridine, 9CI

Synonym(s): 4-Phenyl- Δ^3 -piperidine



CAS Registry Number: 10338-69-9

Molecular Formula: $C_{11}H_{13}N$

Molecular Weight: 159.23

Accurate Mass: 159.104799

Percentage Composition: C 82.97%; H 8.23%; N 8.80%

Boiling Point: $B_{p1.5}$ 100-105°

Rare Chemicals Library: S66872-9

>>Derivative: Hydrochloride

CAS Registry Number: 43064-12-6

Physical Description: Cryst. (Me_2CO /2-propanol)

Melting Point: Mp 200-202°

Aldrich: 41683-5

>>Derivative: *N*-Me

Synonym(s): 1,2,3,6-Tetrahydro-1-methyl-4-phenylpyridine. 1-Methyl-4-phenyl-1,2,3,6-tetrahydropyridine. MPTP

CAS Registry Number: 28289-54-5

Molecular Formula: $C_{12}H_{15}N$

Molecular Weight: 173.257

Accurate Mass: 173.120449

Percentage Composition: C 83.19%; H 8.73%; N 8.08%

Use/Importance: Neurotoxin

Hazard & Toxicity: Highly toxic, cumulative poison causing irreversible Parkinsonism by inhalation or skin contact. Exp. reprod. and teratogenic effects

Aldrich: 19991-5

Sigma: M1021

>>Derivative: *N*-Me; hydrochloride

CAS Registry Number: 23007-85-4

Physical Description: Cryst. (Me_2CO)

Melting Point: Mp 241-243°

Aldrich: 14219-0

Fluka: 68750

Sigma: M0896

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