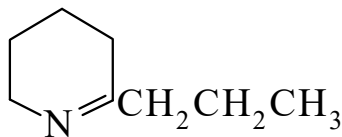




>>Entry Name: 2,3,4,5-Tetrahydro-6-propylpyridine, 9CI

Synonym(s): γ -Coniceine. 2-Propyl- Δ^1 -piperidine



CAS Registry Number: 1604-01-9

Molecular Formula: C₈H₁₅N

Molecular Weight: 125.213

Accurate Mass: 125.120449

Percentage Composition: C 76.74%; H 12.07%; N 11.19%

Biological Source: Major alkaloid of *Conium maculatum* (hemlock) in the vegetative state. Also found in *Aloë gililandii*, *Aloë ballyi*, *Aloë ruspoliana*, *Aloë ibitiensis* and *Aloë deltoidea*.

Physical Description: Oil

Boiling Point: Bp 171-172°. Bp₉ 54°

Density: d_{22.5}^{22.5} 0.883

Refractive Index: n_D²⁰ 1.4603

Other Data: Rapidly dec. in air. The other coniceines are synthetic or semisynthetic compds.

Hazard & Toxicity: Extremely toxic, teratogen

>>Derivative: Hydrochloride

Melting Point: Mp 143°

>>Derivative: Hydrobromide

Melting Point: Mp 139°

>>Derivative: Picrate

Physical Description: Yellow prisms (EtOH)

Melting Point: Mp 79° (75.5°)

References:

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