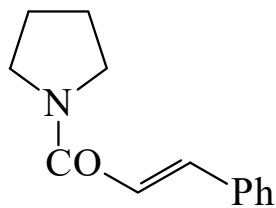




>>Entry Name: 1-Cinnamoylpyrrolidine, 8Cl

Synonym(s): 1-(1-Oxo-3-phenyl-2-propenyl)pyrrolidine, 9Cl. Cinnamic acid pyrrolidide



CAS Registry Number: 19202-21-2

Molecular Formula: C₁₃H₁₅NO

Molecular Weight: 201.268

Accurate Mass: 201.115364

Percentage Composition: C 77.58%; H 7.51%; N 6.96%; O 7.95%

>>Variant: (E)-form

CAS Registry Number: 52438-21-8

Molecular Formula: C₁₃H₁₅NO

Molecular Weight: 201.268

Accurate Mass: 201.115364

Percentage Composition: C 77.58%; H 7.51%; N 6.96%; O 7.95%

Biological Source: Alkaloid from the roots of *Piper methysticum* (Piperaceae)

Physical Description: Needles (petrol)

Melting Point: Mp 101-103° (94-95°)

References:

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Son, T. *et al.*, *Bull. Chem. Soc. Jpn.*, 1988, **61**, 1251, (*synth*)

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Ohta, A. *et al.*, *Heterocycles*, 1991, **32**, 965, (*synth*)