



CAS Registry Number: 65427-54-5
Physical Description: Cryst. (AcOH/HCl)
Melting Point: Mp 206 dec.°
Aldrich: 85019-5
Sigma: D3758

>>Derivative: Et ester

Molecular Formula: C₆H₁₄N₂O₂
Molecular Weight: 146.189
Accurate Mass: 146.105528
Percentage Composition: C 49.30%; H 9.65%; N 19.16%; O 21.89%
Physical Description: Cryst. (EtOH/C₆H₆) (as dihydrochloride)
Melting Point: Mp 173-175 dec.° (dihydrochloride)

>>Derivative: N²-Ac

Molecular Formula: C₆H₁₂N₂O₃
Molecular Weight: 160.172
Accurate Mass: 160.084793
Percentage Composition: C 44.99%; H 7.55%; N 17.49%; O 29.97%
Biological Source: Constit. of the latex of *Euphorbia pulcherrima*
Melting Point: Mp 208-211 dec.°

>>Derivative: N⁴-Ac

CAS Registry Number: 23249-47-0
Molecular Formula: C₆H₁₂N₂O₃
Molecular Weight: 160.172
Accurate Mass: 160.084793
Percentage Composition: C 44.99%; H 7.55%; N 17.49%; O 29.97%
Melting Point: Mp 220-222 dec.°

>>Derivative: N²,N⁴-Dibenzoyl

Molecular Formula: C₁₈H₁₈N₂O₄
Molecular Weight: 326.351
Accurate Mass: 326.126658
Percentage Composition: C 66.25%; H 5.56%; N 8.58%; O 19.61%
Physical Description: Needles (EtOH)
Melting Point: Mp 200-201°
Solubility: Spar. sol. H₂O, Et₂O

References:

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