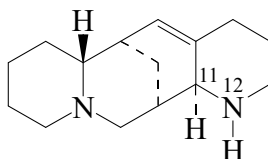




>>Entry Name: Aloperine

Synonym(s): 16,17-Didehydro-9-de-2-piperidinylormosanine, 9Cl. Allopterin



Absolute
Configuration

CAS Registry Number: 56293-29-9

Molecular Formula: C₁₅H₂₄N₂

Molecular Weight: 232.368

Accurate Mass: 232.193948

Percentage Composition: C 77.53%; H 10.41%; N 12.06%

Physical Description: Large prisms (petrol)

Melting Point: Mp 73-75° (70-71°)

Optical Rotation: $[\alpha]_D^{20} +82.1$ (c, 0.85 in EtOH)

Other Data: Incorr. stereochem. assigned in CA (1997)

>>Derivative: Hydrochloride

Melting Point: Mp 208°

>>Derivative: Hydrochloride (1:2)

Melting Point: Mp 265°

>>Derivative: N-Benzoyl

Molecular Formula: C₂₂H₂₈N₂O

Molecular Weight: 336.476

Accurate Mass: 336.220163

Percentage Composition: C 78.53%; H 8.39%; N 8.33%; O 4.75%

Physical Description: Cryst. (Et₂O)

Melting Point: Mp 161-162°