



>>Entry Name: 3-Phenylazetidine, 9Cl

CAS Registry Number: 4363-13-7

Molecular Formula: C₉H₁₁N

Molecular Weight: 133.193

Accurate Mass: 133.089149

Percentage Composition: C 81.16%; H 8.32%; N 10.52%

Physical Description: Oil

Boiling Point: Bp_{3,5} 87-89°

>>Derivative: Hydrochloride

Physical Description: Hygroscopic solid

Melting Point: Mp 78-80°

>>Derivative: Picrate

Melting Point: Mp 149-150°

>>Derivative: *N*-Ac

Molecular Formula: C₁₁H₁₃NO

Molecular Weight: 175.23

Accurate Mass: 175.099714

Percentage Composition: C 75.40%; H 7.48%; N 7.99%; O 9.13%

Boiling Point: Bp₁ 135-137°

References:

Testa, E. *et al.*, *Annalen*, 1961, **639**, 157