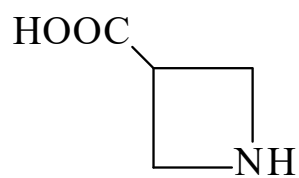




>>Entry Name: 3-Azetidinecarboxylic acid, 9Cl



CAS Registry Number: 36476-78-5

Molecular Formula: $C_4H_7NO_2$

Molecular Weight: 101.105

Accurate Mass: 101.047679

Percentage Composition: C 47.52%; H 6.98%; N 13.85%; O 31.65%

Physical Description: Cryst. (EtOH)

Melting Point: Mp 230-275 dec.°

Aldrich: 39113-1

>>Derivative: *N*-Nitro

Molecular Formula: $C_4H_6N_2O_4$

Molecular Weight: 146.102

Accurate Mass: 146.032758

Percentage Composition: C 32.88%; H 4.14%; N 19.17%; O 43.80%

Physical Description: Cryst. (Et₂O)

Melting Point: Mp 137-138°

References:

Anderson, A.G. *et al.*, *J.O.C.*, 1972, **37**, 3953, (*synth*)

Smith, S.E., *Diss. Abstr. Int., B*, 1973, **33**, 3563, (*struct*)

Archibald, T.G. *et al.*, *Synth. Commun.*, 1990, **20**, 407, (*deriv*)