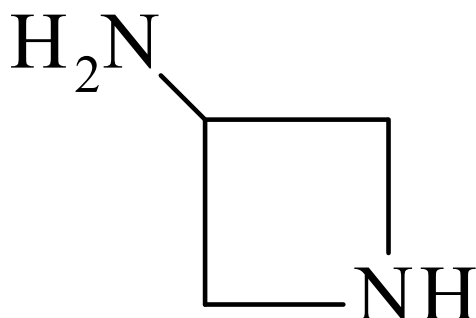




>>Entry Name: **3-Aminoazetidine**

Synonym(s): 3-Azetidinamine, 9CI



CAS Registry Number: 102065-86-1

Related CAS Registry Numbers(s): 102065-92-9

Molecular Formula: $C_3H_8N_2$

Molecular Weight: 72.11

Accurate Mass: 72.068748

Percentage Composition: C 49.97%; H 11.18%; N 38.85%

Boiling Point: Bp 135-142°

>>Derivative: Hydrochloride (1:2)

CAS Registry Number: 102065-89-4

Physical Description: Cryst. (MeOH)

Melting Point: Mp 162-163°

>>Derivative: N^3 -Ac

CAS Registry Number: 102065-88-3

Molecular Formula: $C_5H_{10}N_2O$

Molecular Weight: 114.147

Accurate Mass: 114.079313

Percentage Composition: C 52.61%; H 8.83%; N 24.54%; O 14.02%

Physical Description: Cryst. (2-propanol) (as hydrochloride)

Melting Point: Mp 147-149° (hydrochloride)