>>**Derivative:** *N*-Me
Synonym(s): *N*-Methylanabasine

CAS Registry Number: 24380-92-5

Molecular Formula: $C_{11}H_{16}N_2$
Molecular Weight: 176.261
Accurate Mass: 176.131348
Percentage Composition: C 74.96%; H 9.15%; N 15.89%
Biological Source: Occurs in traces in crude nicotine and in *Anabasis aphylla*
Physical Description: Oil
Boiling Point: Bp_{12} 127-128°
Optical Rotation: $[\alpha]_D^{15}$ –85.1

>>**Derivative:** *N*-Me, picrate

Physical Description: Cryst. (EtOH)
Melting Point: Mp 287-288 dec.°

>>**Derivative:** Tetrahydro
Synonym(s): Tetrahydroanabasine

CAS Registry Number: 64191-30-6

Molecular Formula: $C_{10}H_{18}N_2$
Molecular Weight: 166.266
Accurate Mass: 166.146998
Percentage Composition: C 72.24%; H 10.91%; N 16.85%
Biological Source: Alkaloid from *Adenocarpus complicatus* subsp. *aureus* (Leguminosae)
Other Data: No details. Struct. not fully descr.

>>**Variant:** (±)-form

CAS Registry Number: 13078-04-1

Molecular Formula: $C_{10}H_{14}N_2$
Molecular Weight: 162.234
Accurate Mass: 162.115698
Percentage Composition: C 74.04%; H 8.70%; N 17.27%
Biological Source: Alkaloid from *Duboisia myoporoides, Nicotiana glauca* and other spp. (Solanaceae)
Boiling Point: Bp_{775} 280-282°. Bp 106-108°
Sigma: A5656

>>**Derivative:** Dipicrate

Melting Point: Mp 213-214°

>>**Derivative:** *N*-Me

CAS Registry Number: 2055-12-1
Molecular Formula: $C_{11}H_{16}N_2$
Molecular Weight: 176.261
Accurate Mass: 176.131348
Percentage Composition: C 74.96%; H 9.15%; N 15.89%
Boiling Point: $Bp_{0.4}$ 62°

>>**Derivative:** *N*-Me, dipicrate

Physical Description: Yellow needles (EtOH)
Melting Point: Mp 237-239°

References: