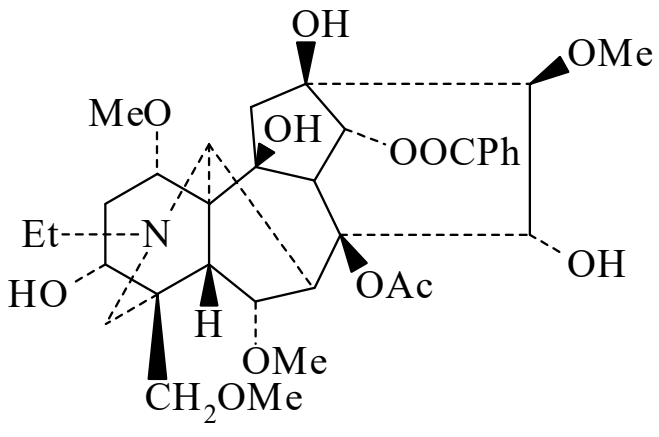
>>**Entry Name: Aconifine**
Synonym(s): Nagarine‡



CAS Registry Number: 41849-35-8

Molecular Formula: $C_{34}H_{47}NO_{12}$
Molecular Weight: 661.745
Accurate Mass: 661.309829
Percentage Composition: C 61.71%; H 7.16%; N 2.12%; O 29.01%
Biological Source: Alkaloid from tubers of *Aconitum karakolicum* and roots of *Aconitum nagarum* var. *lasiandrum* (Ranunculaceae)
Melting Point: Mp 198-200°
Optical Rotation: $[\alpha]_D^{19}$+30.6 (c, 1.10 in $CHCl_3$)

>>**Derivative:** Hydrobromide

Melting Point: Mp 209°

>>**Derivative:** Tetra-Ac

Melting Point: Mp 227°

>>**Derivative:** *N*-De-Et, *N*-Me
Synonym(s): Beiwutine

CAS Registry Number: 76918-93-9

Molecular Formula: $C_{33}H_{45}NO_{12}$
Molecular Weight: 647.718
Accurate Mass: 647.294179
Percentage Composition: C 61.19%; H 7.00%; N 2.16%; O 29.64%
Biological Source: Alkaloid from *Aconitum kusnezoffii* (Ranunculaceae)
Melting Point: Mp 196-198°

>>**Derivative:** *N*-De-Et, *N*-Me, O^3-Ac
Synonym(s): 3-*O*-Acetylbeiwutine

CAS Registry Number: 147677-09-6

Molecular Formula: $C_{35}H_{47}NO_{13}$
Molecular Weight: 689.755
Accurate Mass: 689.304744
Percentage Composition: C 60.95%; H 6.87%; N 2.03%; O 30.15%
Biological Source: Alkaloid from roots of *Aconitum liaotungeuse* (Ranunculaceae)
Physical Description: Cryst.
Melting Point: Mp 187°
Optical Rotation: $[\alpha]_D$ +25.8 (c, 0.95 in EtOH)