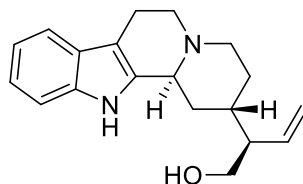


Anthirine

Code No.: **BIA-A1964**

Pack sizes: **1 mg, 5 mg**



Synonyms : (-)-Antirhine, Antirhine, Rhazinine

Specifications

CAS #	: 16049-28-8
Molecular Formula	: C ₁₉ H ₂₄ N ₂ O
Molecular Weight	: 296.41
Source	: <i>Antirhea putaminosa</i>
Appearance	: Cream solid
Purity	: >95% by HPLC
Long Term Storage	: -20°C
Solubility	: Soluble in methanol or DMSO

Application Notes

Anthirine is a β -carboline alkaloid derived from *Antirhea putaminosa* (Rubiaceae), *Rhazya stricta*, *Catharanthus longifolius* and some other species in the Apocynaceae. Anthirine exhibits analgesic activity in animal models.

References

1. Alkaloids of *Strychnos johnsonii*. Massiot G. et al. *Phytochemistry* 1987, 26, 2839.
2. Analgesic corynanthe-type alkaloids from *Strychnos angustiflora*. Jiang H. et al. *Tetrahedron* 2016, 72, 1276.