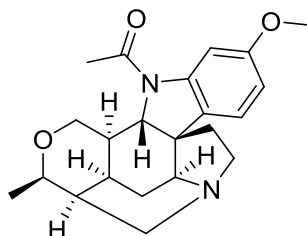


Strychnospermine

Code No.: **BIA-S1752**

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



Synonyms : Strychnospermin, 1-acetyl-17,19-epoxy-11-methoxycuran

Specifications

CAS #	: 509-45-5
Molecular Formula	: $C_{22}H_{28}N_2O_3$
Molecular Weight	: 368.5
Source	: <i>Strychnos psilosperma</i>
Appearance	: White solid
Purity	: >95% by HPLC
Long Term Storage	: -20°C
Solubility	: Soluble in ethanol, methanol, DMF or DMSO.

Application Notes

Strychnospermine is an alkaloid isolated by Ritchie and co-workers, University of Sydney, Australia from the Australian native strychnine tree, *Strychnos psilosperma*, in 1950. There are no published reports of the biological activity of strychnospermine.

References

1. Strychnos alkaloid. Anet F.A.L. et al., Nature, 1950, 166, 476.
2. Alkaloids of Australian *Strychnos* species I. Constituents of *S. lucida* R.Br. and *S. psilosperma* F.Muell. Anet F.A.L. et al., Aust. J. Chem. 1965, 6, 58.