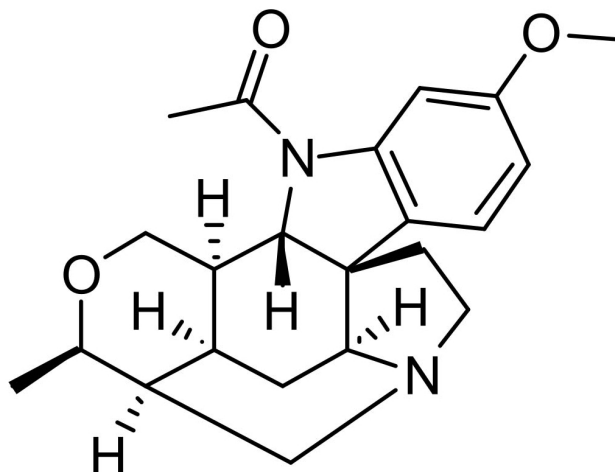


## Strychnospermine

Code No.: BIA-S1752

Pack sizes.: 1mg, 5mg



### Synonyms:

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

## Specifications

CAS #	: <b>509-45-5</b>
Molecular Formula	: <b>C22H28N2O3</b>
Molecular Weight	: <b>368.48</b>
Source	: -
Appearance	: <b>White solid</b>
Purity	: <b>&gt;95% by HPLC</b>
Long Term Storage	: <b>-20°C</b>
Solubility	: <b>Soluble in ethanol, methanol, DMF or DMSO.</b>

## Application Notes

Strychnospermine is an alkaloid isolated by Ritchie and co-workers, University of Sydney, Australia from the Australian native strychnine tree, *Strychnos pilosperma*, 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. pilosperma* F.Muell. Anet F.A.L. et al., Aust. J. Chem. 1965, 6, 58.