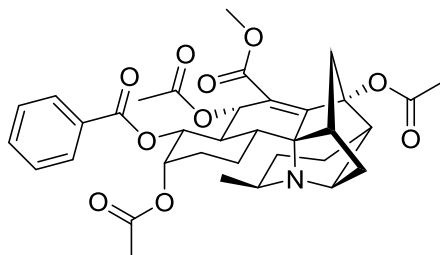


Himbosine

Code No.: **BIA-H1748**

Pack sizes: **0.5 mg, 2.5 mg**



Synonyms :

Specifications

CAS #	:	15448-14-3
Molecular Formula	:	C₃₅H₄₁NO₁₀
Molecular Weight	:	635.7
Source	:	<i>Galbulimima</i> sp.
Appearance	:	White solid
Purity	:	>95% by HPLC
Long Term Storage	:	-20°C
Solubility	:	Soluble in ethanol, methanol, DMF or DMSO.

Application Notes

Himbosine is a piperidine alkaloid with a complex polycyclic scaffold first isolated from *Galbulimima* sp., a magnolia species native to Australia and South East Asia, and reported in 1967 by Taylor and co-workers, University of Sydney, Australia. The bioactivity of himbosine has not been extensively investigated.

References

1. The chemical constituents of *Galbulimima* species. VII. The correlation of himandridine and himbosine. Mander L.N. et al., Aust. J. Chem. 1967, 20, 1021.
2. The chemical constituents of *Galbulimima* species. VIII. The structures of the ester alkaloids. Guise G.B. et al., Aust J. Chem. 1967, 20, 1029.