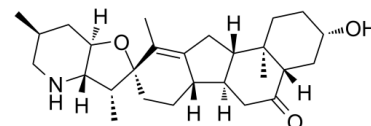


Data Sheet

Product Name:	Peimisine
Cat. No.:	CS-3730
CAS No.:	19773-24-1
Molecular Formula:	C ₂₇ H ₄₁ NO ₃
Molecular Weight:	427.62
Target:	Others
Pathway:	Others
Solubility:	10 mM in DMSO



BIOLOGICAL ACTIVITY:

Peimisine(Ebeiensine) is a steroidal alkaloid which is the major biologically active component in *Bulbus Fritillariae*; possess a variety of toxicological and pharmacological effects on humans.

References:

[1]. Pan F, et al. Peimisine and peiminine production by endophytic fungus *Fusarium* sp. isolated from *Fritillaria unibracteata* var. *wabensis*. *Phytomedicine*. 2014 Jul-Aug;21(8-9):1104-9.

CAIndexNames:

Spiro[9H-benzo[a]fluorene-9,2'(3'H)-furo[3,2-b]pyridin]-5(6H)-one, 1,2,3,3'a,4,4',4a,5',6',6a,6b,7,7',7'a,8,11,11a,11b-octadecahydro-3-hydroxy-3',6',10,11b-tetramethyl-, (2'R,3S,3'R,3'aS,4aS,6'S,6aR,6bS,7'aR,11aS,11bR)-

SMILES:

O=C1[C@](C)[C@H](O)CC2([H])[C@@]2(C)[C@@]3([H])CC4=C(C)[C@]5(O[C@@]6([H])[C@@]([C@H]5C)([H])NC[C@@H](C)C6)CC[C@@]4([H])[C@]3([H])C1

Caution: Product has not been fully validated for medical applications. For research use only.

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