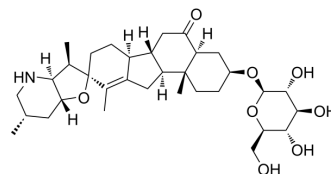


Peimisine 3-O-β-D-glucopyranoside

Cat. No.:	HY-N12123
CAS No.:	1407161-78-7
Molecular Formula:	C ₃₃ H ₅₁ NO ₈
Molecular Weight:	589.76
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Peimisine 3-O-β-D-glucopyranoside (Compound 1) is a steroid alkaloid. Peimisine 3-O-β-D-glucopyranoside can be isolated and purified from natural *Fritillaria unibracteata*. Peimisine 3-O-β-D-glucopyranoside shows moderate protective effect on rotenone-induced neurotoxicity of PC12 cell line ^[1].

REFERENCES

[1]. Zhang QJ, et al. Steroidal alkaloids from the bulbs of *Fritillaria unibracteata*. *J Asian Nat Prod Res.* 2011 Dec;13(12):1098-103.

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

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