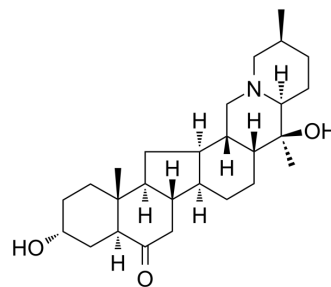


Yubeinine

Cat. No.:	HY-107276
CAS No.:	157478-01-8
Molecular Formula:	C ₂₇ H ₄₃ NO ₃
Molecular Weight:	429.64
Target:	Others
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 100 mg/mL (232.75 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	2.3275 mL	11.6376 mL	23.2753 mL
	5 mM	0.4655 mL	2.3275 mL	4.6551 mL
	10 mM	0.2328 mL	1.1638 mL	2.3275 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Yubeinine is an alkaloid with tracheal relaxant effects^[1].

REFERENCES

[1]. Jian-Fa Zong, et al. [Studies on Alkaloid Constituents of Fritillaria Yuminensis]. Zhongguo Zhong Yao Za Zhi. 2019 Feb;44(3):495-499.

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

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