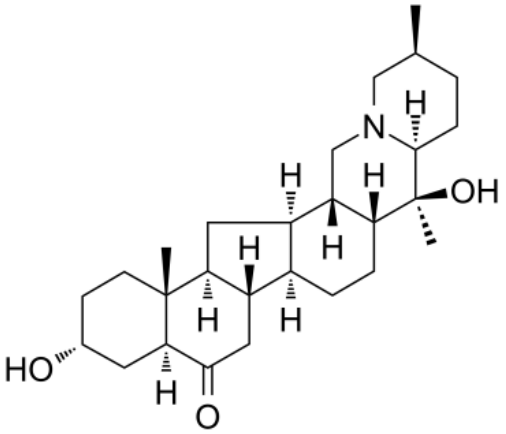
Product Data Sheet

Product Name: Yubeinine
Cat. No.: GC60390

Chemical Properties

Cas. No.	157478-01-8		
SMILES	C[C@]1([C@]2([H])C[C@H](O)CC1)[C@]3([H])[C@](CC2=O)([H])[C@@]4([H])[C@@]([C@@]5([H])[C@@]([C@](O)([C@@]6([H])N(C[C@@H](C)CC6)C5)C)([H])CC4)([H])C3		
Formula	$C_{27}H_{43}NO_3$	M.Wt	429.64
Solubility	DMSO : 100 mg/mL (232.75 mM; Need ultrasonic)	Storage	4°C, protect from light
General tips	For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20°C for several months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		

Structure



Background

Yubeinine is an alkaloid, isolated from the bulbs of Fritillaria yuminensis[1].

Product Data Sheet

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