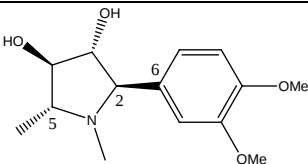


ChemName	Codonopsine
Synonyms	
CASNo	26989-20-8
Source/Synthesis	Isol. from <i>Codonopsis clematidea</i>
physical & chemical parameters	C ₁₄ H ₂₁ NO ₄
	267
	Cryst. (Me ₂ CO/MeOH)
	Mp 150-151 °C
structure formula	
NMR	¹³ C-NMR(CDCl ₃): C-2 74.5, C-3 86.9, C-4 84.8, C-5 64.9, C-6 135.5, C-7 121.1, C-8 112.1, C-9 150.1, C-10 149.0, C-11 112.1, CH ₃ 13.7, NCH ₃ 34.6, OMe 55.6
References	1. Yagudaev M .R.et al., <i>Chem. Nat. Comp.</i> 1989, 25, 459