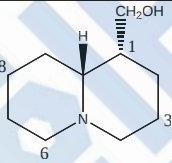


ChemName	Lupinine
Synonyms	
CASNo	486-70-4
Source/Synthesis	Isol. from <i>Anabasis aphylla</i> , <i>Lupinus luteus</i> , <i>Lupinus palmeri</i>
physical & chemical parameters	C ₁₀ H ₁₉ NO
	169
	Mp 70-71 °C
structure formula	
NMR	¹³ C-NMR(CDCl ₃): C-1 38.5, C-2 30.8, C-3 22.7, C-4 56.9, C-6 56.9, C-7 25.5, C-8 24.6, C-9 29.5, C-10 65.0, C-11 65.0
References	1. Shamma M. et al., <i>Carbon⁻¹³ NMR Shift Assignments of Amines and Alkaloids</i> (Plenum Press, NewYork/London) 1979, No. 168