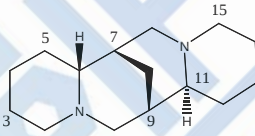


ChemName	(-)-Sparteine
Synonyms	
CASNo	90-39-1
Source/Synthesis	Isol. from <i>Ammopiptanthus mongolicus</i> , <i>Cytisus ratisbonensis</i>
physical & chemical parameters	C ₁₅ H ₂₆ N ₂
	234
	Liq.
structure formula	
NMR	¹³ C-NMR(CDCl ₃): C-2 56.2, C-3 25.9, C-4 24.9, C-5 29.4, C-6 66.5, C-7 36.2, C-8 27.6, C-9 33.0, C-10 62.0, C-11 64.4, C-12 34.7, C-13 24.7, C-14 25.9, C-15 55.4, C-17 53.6
References	1. Shamma M. et al., <i>Carbon⁻¹³ NMR Shift Assignments of Amines and Alkaloids</i> (Plenum Press, NewYork/London) 1979. No. 197