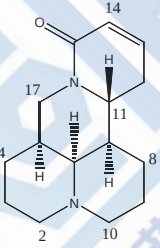


ChemName	Sophocarpine
Synonyms	
CASNo	6483-15-4
Source/Synthesis	Isol. from <i>Sophora alopecuroides</i> , <i>Sophora pachycarpa</i> , <i>Sophora griffithii</i> , <i>Sophora flavescens</i> , <i>Sophora prodani</i>
physical & chemical parameters	C ₁₅ H ₂₂ N ₂ O
	246
	Mp 53-54 °C
structure formula	
NMR	¹³ C-NMR(CDCl ₃): C-2 56.9, C-3 20.7, C-4 28.6, C-5 34.3, C-6 63.1, C-7 41.1, C-8 27.7, C-9 20.3, C-10 56.8, C-11 51.1, C-12 27.6, C-13 124.0, C-14 137.1, C-15 167.9, C-17 41.6
References	1. Movsumov I. S. et al., <i>Chem. Nat. Comp.</i> 2006, 42, 116 2. Sadykov A. S. et al., <i>Izv. AN SSSR, Ser. Khim.</i> 1983, 2432