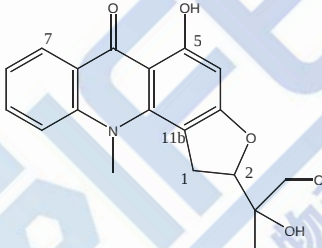


ChemName	Isogravacridonechlorine
Synonyms	
CASNo	62512-94-1
Source/Synthesis	Isol. from <i>Ruta graveolens</i>
physical & chemical parameters	C ₁₉ H ₁₈ ClNO ₄
	359
	Yellow powder (Me ₂ CO)
	Mp 224-226 °C
structure formula	
NMR	¹³ C-NMR(CDCl ₃): C-1 37.7, C-2 86.0, C-3a 167.0, C-4 91.6, C-5 165.0, C-5a 105.1, C-6 180.0, C-6a 120.0, C-7 125.0, C-8 121.4, C-9 134.2, C-10 115.8, C-10a 142.1, C-11a 143.1, C-11b 101.1, C-12 72.3, C-13 20.9, C-14 49.9, NCH ₃ 31.5
References	1. Bergenthal D., <i>Phytochemistry</i> . 1979, 18, 161