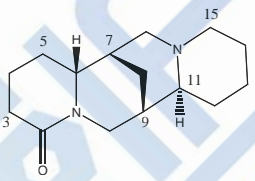


| | |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ChemName | (+)-Lupanine |
| Synonyms | |
| CASNo | 550-90-3 |
| Source/Synthesis | Isol. from <i>Cytisus scoparius</i> |
| physical & chemical parameters | C ₁₅ H ₂₄ N ₂ O |
| | 248 |
| | Mp 40 °C |
| structure formula |  |
| NMR | ¹³ C-NMR(CDCl ₃): C-2 -, C-3 33.0, C-4 19.6, C-5 26.7, C-6 31.7, C-7 34.9, C-8 27.3, C-9 32.4, C-10 46.6, C-11 63.8, C-12 33.5, C-13 24.5, C-14 25.3, C-15 55.3, C-17 52.8 |
| References | 1. Shamma M. et al., <i>Carbon⁻¹³ NMR Shift Assignments of Amines and Alkaloids</i> (Plenum Press, NewYork/London) 1979, No. 209 |