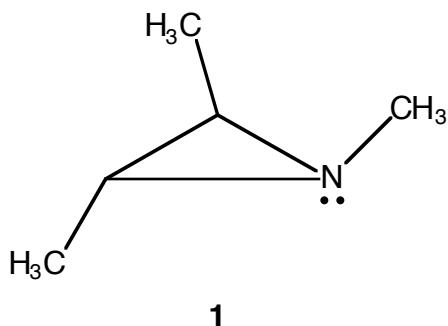


Problem 47, Chemistry 301X - 2006

Here is a “book” problem, but it is a good one and sets up the next Group Problem:

Explain why compound **1** shows five signals in the ^{13}C NMR spectrum at low temperature, but only three at high temperature.



Answers in Study Guide.