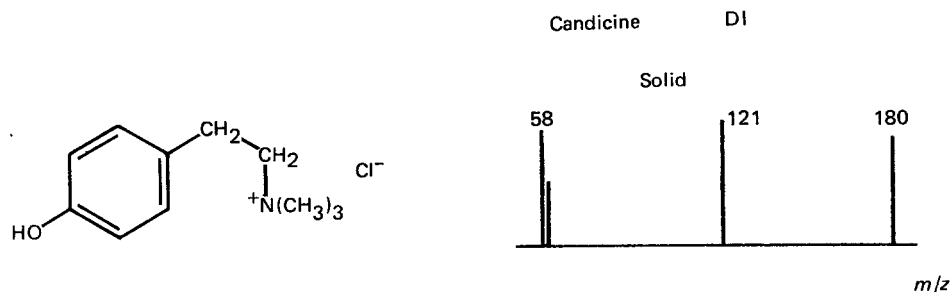


DI versus MS-MS of Quarternary Amines

DI gives low-energy ions and elimination becomes important. Show the mechanisms that lead to ions 58 and 121 and show their structures.



In MS-MS experiments, the M^+ ions are collision activated and more fragmentations may occur as illustrated. Examine each path with regard to the even/odd electron rules. Discuss the related processes for candicine.

