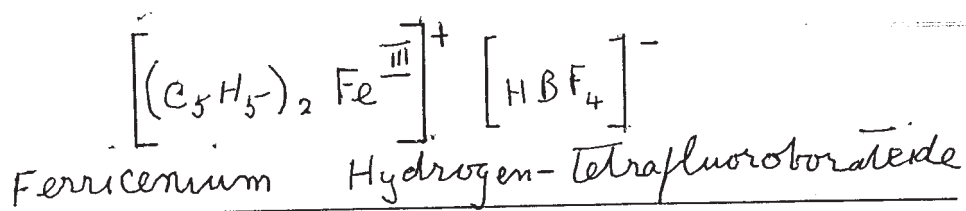


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Hydrogen tetrafluoroborate HBF_4 is a very strong acid, but it will retain its proton while taking up an extra electron from ferrocene to give the above salt. This is a strong electrolyte, and has two independent electron spins, each ion possessing one Bohr magneton. The extra electron is thought to be held in an anti-bonding orbital centred on hydrogen.

BENZIDINE REARRANGEMENT

A suggestion concerning Jacobson's problem of the difference between the products of rearrangement in the benzene