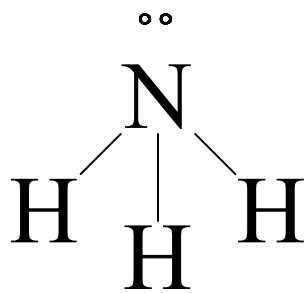
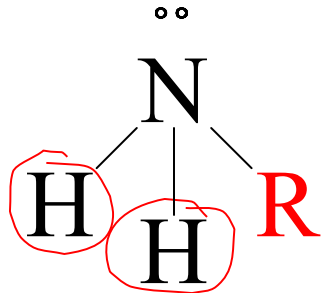


Amines

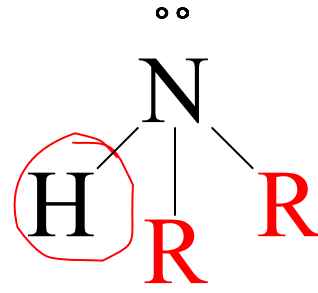
organic analogs of ammonia



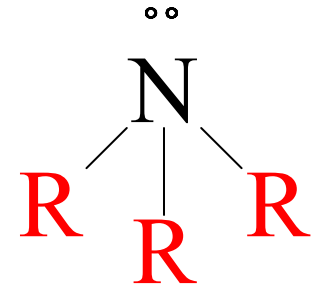
ammonia



1° amine



2° amine



3° amine

all have H-bond **acceptor** N^{δ-}

1° and 2° have H-bond **donor** H^{δ+} high **b.p.**

CH₃—OH H—N—CH₃ electronegativity
liquid at room T H **O > N**
gas at room T