Erratum:

J. Trost and K. Hornberger Hund's paradox and the collisional stabilization of chiral molecules Phys. Rev. Lett **103**, 023202 (2009)

The expression " ω_z / 2π =176 Hz" should be replaced by " ω_z =176 Hz" (or by " ω_z / 2π =28 Hz"). The results are unaffected by this.