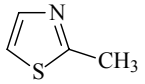
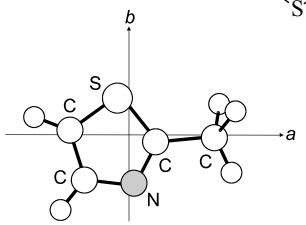
522 **C_4H_5NS** **2-Methylthiazole** **C_s**
MW



θ_0	deg
$\theta(i,a)$ [a])	4.462(1)



The three-fold potential barrier to CH_3 internal rotation is 34.938(20) cm^{-1} [417.95(24) J mol^{-1}].

[a]) The angle between the CH_3 internal rotation axis and the *a*-inertial axis.

Grabow, J.-U., Hartwig, H., Heineking, N., Jäger, W., Mäder, H., Nicolaisen, H.W., Stahl, W.: J. Mol. Struct. **612** (2002) 349.