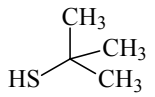
600 **$C_4H_{10}S$** **2-Methyl-2-propanethiol** **C_s**

MW



θ_0	deg
(*i*,*a*) [a])	2.6805(1)
(*i*,*b*) [a])	87.3195(1)
(*i*,*c*) [a])	90.0 [b])

The three-fold barrier to CSH internal rotation is 1.737 836(33) kcal mol^{-1}.

[a]) (*i*,*g*) denotes the angle between the internal rotation axis *i* and the principal inertial axis *g* = *a, b*, and *c*.

[b]) Assumed.

Margulés, L., Hartwig, H., Mäder, H., Dreizler, H., Demaison, J.: J. Mol. Struct. **517-518** (2000) 387.