

Freie Standardenergie für das Axial/Equatorial-Equilibrium in  
monosubstituierten Cyclohexan-Derivaten  
(A-Werte)

Substituent	$-\Delta G^\ominus$ KJ/Mol
F	0.63 (1.17)
Cl	1.80 (2.22)
Br	1.59 (2.01)
I	1.80 (1.97)
CN	0.71
CH <sub>3</sub>	7.12
CH <sub>2</sub> -CH <sub>3</sub>	7.33
CH(CH <sub>3</sub> ) <sub>2</sub>	9.00
C(CH <sub>3</sub> ) <sub>3</sub>	18.5 (Gasphase: 50.2)
Ph	12.6
COOH	5.65
COO <sup>-</sup>	8.04
OH (aprotisches Lsgm.)	2.18
(protisches Lsgm.)	3.65
OCH <sub>3</sub>	2.51
OAc	2.51
NH <sub>2</sub> (aprotisches Lsgm.)	5.03
(protisches Lsgm.)	6.10
NH <sub>3</sub> <sup>+</sup>	7.95
NO <sub>2</sub>	4.61
SH	5.00
SCD <sub>3</sub>	4.48
SiCl <sub>3</sub>	2.55
HgOAc	0.00
OCD <sub>3</sub>	2.30