

Reference table (always given to you) - look, don't copy!

Interacting atoms	H-H	H-Me	Me-Me	H-Cl	Cl-Me	H-Br	Br-Me	Br-Cl
Torsional	4	6	11	6	12	7	13	20 least stable
Gauche	0	0	3.8	0	4	0	4.5	5

#'s \rightarrow energy cost for interactions (kJ/mol)