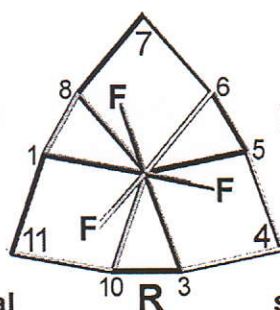
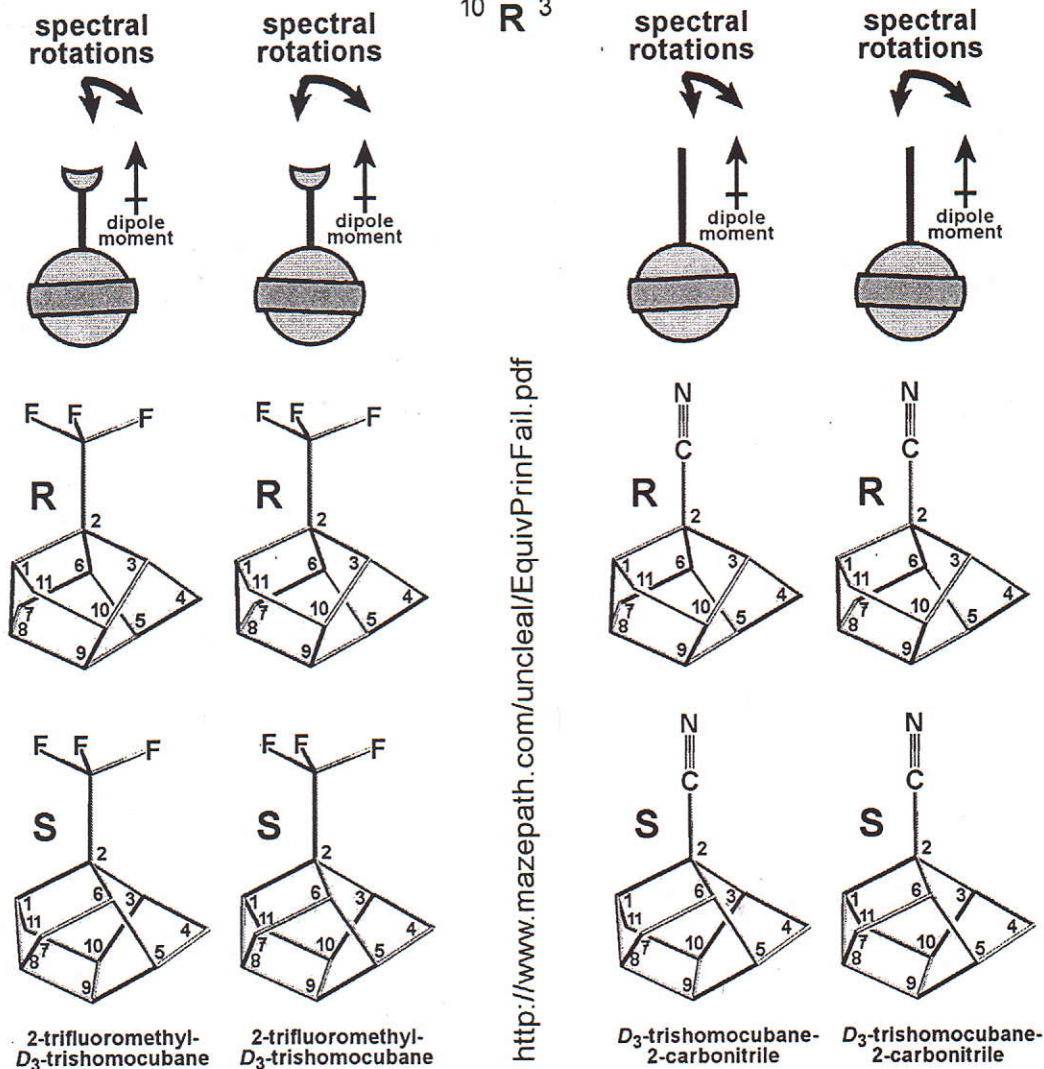


Extreme chiral
prolate top dipoles
CHI = 0.915777
2.0 debyes



Extreme chiral
prolate top dipoles
CHI = 0.884725
4.2 debyes



<http://www.mazepath.com/uncleal/EquiprinFail.pdf>

Enantiomers' chirality can be calculated on a scale of CHI= 0 (achiral) to CHI = 1 (maximum geometric chiral divergence). DOI:10.1007/s11590-017-1189-7, DOI:10.1063/1.1484559. Protein amino acid L-phenylalanine (vacuum structure) has CHI = 0.058600.

Molecule (prolate top rotors)	Formula	CHI	Moments of inertia, amu-Å ² (HyperChem)			Ratio	Dipole, debyes
2-cyano- <i>D</i> ₃ -trishomocubane	C ₁₂ H ₁₃ N	0.884725	384.270	536.973	536.973	1.397	4.2
2-trifluoromethyl- <i>D</i> ₃ -trishomocubane	C ₁₂ H ₁₃ F ₃	0.915777	479.482	817.450	817.450	1.705	2.0