

polytopal rearrangement

Stereoisomerization interconverting different or equivalent spatial arrangements of ligands about a central atom or of a cage of atoms, where the ligand or cage defines the vertices of a polyhedron. For example pyramidal inversion of amines, Berry pseudorotation of PF₅, rearrangements of polyhedral boranes.

Source:

PAC, 1996, 68, 2193 (*Basic terminology of stereochemistry (IUPAC Recommendations 1996)*) on page 2213