

## mesogenic group

A part of a molecule or macromolecule endowed with sufficient anisotropy in both attractive and repulsive forces to contribute strongly to mesophase or, in particular, liquid-crystal mesophase formation in low-molar-mass and polymeric substances.

**Source:**

PAC, 2002, 74, 493 (*Definitions of basic terms relating to polymer liquid crystals(IUPAC Recommendations 2001)*) on page 497