

Materials List for:

From Molecules to Materials: Engineering New Ionic Liquid Crystals Through Halogen Bonding

Gabriella Cavallo¹, Duncan W. Bruce², Giancarlo Terraneo¹, Giuseppe Resnati³, Pierangelo Metrangolo¹

¹Laboratory of Supramolecular and Bio-Nanomaterials (SBNLab), Department of Chemistry, Materials, and Chemical Engineering "Giulio Natta", Politecnico di Milano

²Department of Chemistry, University of York

³Laboratory of Nanostructured Fluorinated Materials (NFMLab), Department of Chemistry, Materials, and Chemical Engineering "Giulio Natta", Politecnico di Milano

Correspondence to: Gabriella Cavallo at gabriella.cavallo@polimi.it, Pierangelo Metrangolo at pierangelo.metrangolo@polimi.it

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Materials

Name	Company	Catalog Number	Comments
1-Methyl-imidazole	Sigma-Aldrich	M50834-500G	liquid reagent
1-Iodoethane	Sigma-Aldrich	I7780-100G	liquid reagent
1-Iodobutane	Sigma-Aldrich	167304-100G	liquid reagent
1-Iodohexane	Sigma-Aldrich	238287-100G	liquid reagent
1-Iodooctane	Sigma-Aldrich	238295-25G	liquid reagent
1-Iododecane	Sigma-Aldrich	238252-100G	liquid reagent
1-Iodododecane	Sigma-Aldrich	238260-100G	liquid reagent
Acetonitrile	Sigma-Aldrich	271004-1L	organic solvent
Perfluorooctyl iodide	Apollo Scientific	PC6170	fluorinated reagent/halogen-bond donor
Perfluorodecyl iodide	Apollo Scientific	PC5970	fluorinated reagent/halogen-bond donor
Bis(2,2,2-trifluoroethyl) ether	Sigma-Aldrich	287571-5G	Internal standard for NMR
Chloroform-d	Sigma-Aldrich	151823-100G	Solvent for NMR