

Materials List for:

Light-driven Molecular Motors on Surfaces for Single Molecular Imaging

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Materials

Name	Company	Catalog Number	Comments
NMR spectrometer	Varian	AMX400	for proton nmr study
Reagent for organic reactions	Sigma	analytical grade	reagent for organic reactions
Silica gel	Merck	230-400 mesh ASTM	Flash chromatography
Solvent	Acros	spectrophotometric grade	Flash chromatography
UV lamp	ENB	280C	for UV-vis irradiation
UV-vis absorption spectrophotometer	JASCO	V-630	UV-vis measurment