

Materials List for:

Synthesis and Catalytic Performance of Gold Intercalated in the Walls of Mesoporous Silica

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Materials

Name	Company	Catalog Number	Comments
poly(ethylene glycol)-block-poly(propylene glycol)-block-poly(ethylene glycol)	Aldrich	435465-250ML	
tetraethoxysilane	TCI	201-083-8	
bis[3-(triethoxysilyl)propyl]-tetrasulfide	GELEST	SIB1825.0-100GM	
chloroauric acid	Aldrich	520918-1G	
benzyl alcohol	Sigma-Aldrich	305197-1L	
nitrogen physisorption	Micromeritics	Tristar II	
X-ray diffraction	Philips	X'Pert Pro	
transmission electron microscopy	Philips	CM200	
gas chromatography	Shimadzu	GC-2010	