

Materials List for:

Heterogeneous Removal of Water-Soluble Ruthenium Olefin Metathesis Catalyst from Aqueous Media Via Host-Guest Interaction

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Materials

Name	Company	Catalog Number	Comments
Hoveyda-Grubbs Catalyst 1st Generation	Sigma-Aldrich	577944	Air sensitive. Light sensitive.
Diethyl diallylmalonate	Sigma-Aldrich	283479	
Ethyl vinyl ether	Sigma-Aldrich	422177	Air sensitive.
Aluminum oxide	Sigma-Aldrich	06300	Activated, neutral, Brockmann Activity I
Potassium bis(trimethylsilyl)amide solution (0.5 M in toluene)	Sigma-Aldrich	277304	Moisture sensitive.
Ethyl acetate	VWR	BDH1123	Flammable liquid.
Methanol	VWR	BDH1135	Flammable liquid. Toxic.
Deuterium Oxide 99.8%D	TCI	W0002	
Methylene Chloride-D2 (D, 99.8%)	Cambridge Isotope Laboratories, Inc.	DLM-23	Flammable liquid. Toxic.
Activated carbon	Sigma-Aldrich	242276	
Magnesium sulfate	EMD Millipore	MX0075	
Ethyl ether	EMD Millipore	EX0190	Flammable liquid.