

Materials List for:

Synthesis and Bioconjugation of Thiol-Reactive Reagents for the Creation of Site-Selectively Modified Immunoconjugates

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Materials

Name	Company	Catalog Number	Comments
5-(4-aminophenyl)-1,3,4-oxadiazole-2-thiol	Sigma-Aldrich	675024	
1.5 mL LoBind Microcentrifugal Tube	Eppendorf	925000090	
1.5 mL Microcentrifugal Tube	Fisherbrand	05-408-129	
Acetonitrile	Fisher Scientific	A998-4	
Amicon Ultra-2 Centrifugal Filter Unit	EMD Millipore	EN300000141G	
Cyclohexane	Fisher Scientific	C556-4	
Dichloromethane	Fisher Scientific	AC383780010	
Diisopropylethylamine	MP Biomedicals, LLC	150915	
Dimethylsulfoxide	Fisher Scientific	31-727-5100ML	
Ethyl Acetate	Fisher Scientific	E145 4	
Hydrochloric Acid	Fisher Scientific	A144-500	
Iodomethane	Sigma-Aldrich	289566-100G	
Magnesium Sulfate	Acros Organics	413485000	
m-chloroperbenzoic acid	Sigma-Aldrich	273031	
Methanol	Fisher Scientific	A412 1	
NBoc-N'-succinyl-4,7,10-trioxa-1,13-tridecanediamine	Sigma-Aldrich	671401	Store at -80 °C
N-ethyl-N'-[3-(dimethylamino)propyl]carbodiimide hydrochloride	Sigma-Aldrich	3450	
Phosphate Buffered Saline	Sigma-Aldrich	P5493	10× Concentration
p-SCN-Bn-DOTA	Macrocyclics	B-205	Store at -80 °C
Sephadex G-25 in PD-10 Desalting Columns	GE Healthcare	17085101	
Sodium Carbonate	Sigma-Aldrich	S7795	
Sodium Hydroxide	Fisher Scientific	S318-1	
TCEP	ThermoFischer Scientific	20490	
Triethylamine	Fisher Scientific	AC157911000	
Trifluoroacetic Acid	Fisher Scientific	A116-50	