

Materials List for:

Solid Phase Synthesis of a Functionalized Bis-Peptide Using "Safety Catch" Methodology

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Materials

Name	Company	Catalog Number	Comments
HMBA-Am Resin	Novabiochem, EMD Millipore	855018	
MSNT	Novabiochem, EMD Millipore	851011	
NMI	Sigma-Aldrich	336092	Toxic, Corrosive
DCM	Sigma-Aldrich	D65100	Carcinogenic
Anhydrous DCM	Acros Organics	34846	Carcinogenic
33% Hydrogen Bromide in Acetic Acid	Sigma-Aldrich	248630	Toxic, Corrosive, Fumes when open
DIPEA	Sigma-Aldrich	387649	Flammable, Toxic, Corrosive
DMF	Fisher Scientific	AC27960	Flammable, Toxic
Anhydrous DMF	Acros Organics	34843	Flammable, Toxic
HOAt	GenScript	C01568	
DIC	Acros Organics	BP590	Flammable, Toxic, Corrosive
TFA	Sigma-Aldrich	T6508	Toxic, Corrosive
TIPS	Acros Organics	21492	Flammable, Toxic
Piperidine	Sigma-Aldrich	104094	Flammable, Toxic, Corrosive
HATU	GenScript	C01566	Toxic
NMP	Acros Organics	36438	Toxic
DMAP	Novabiochem, EMD Millipore	851055	Toxic
Methyl Red	Sigma-Aldrich	250198	
THF	Sigma-Aldrich	401757	Flammable, Toxic, Peroxide Forming
Pyrrolidine	Sigma-Aldrich	P73803	Flammable, Toxic, Corrosive
Dimethyl Sulfoxide	Fisher Scientific	D1281	
SPPS Reaction Vessels	Grace	211108	
LCMS	Agilent Technologies	1200 Series	
Semi-Prep LC	Hewlett-Packard	1100 Series	
Lyophilizer	Labconco Corp.	7934027	
Rotovapor	Buchi	R-210 Series	
Argon	Airgas	AR PP300CT	