

Materials List for:

Specificity Analysis of Protein Lysine Methyltransferases Using SPOT Peptide Arrays

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Materials

Name	Company	Catalog Number	Comments
Ethanol abs Gradient Grade HPLC	Honeywell	10299901	Flammable
<i>N,N</i> -Dimethylformamide Peptide Synthesis	Biosolve	4193302	Flammable, Toxic
Piperidine ≥99% for Peptide Synthesis	Roth	A122.1	Flammable, Toxic, corrosive
Oxyma Pure (Ethyl (hydroxyimino)cyanoacetate)	Novabiochem	8510860100	
<i>N,N'</i> -Diisopropylcarbodiimide purum ≥98% GC	Fluka	38370	Flammable, Toxic, corrosive
Acetic anhydride	Roth	CP28.1	Flammable, Toxic, corrosive
Triisopropylsilane 99%	Aldrich	233781	Flammable, Toxic
Dichlormethane ≥99.9%	Roth	P089.1	Carcinogenic
<i>N</i> -Methyl-2-Pyrrolidone	Roth	4306.2	Toxic
Derivatized cellulose Membrane	Intavis AG Köln	32.1	
Trifluoroacetic acid	Roth	P088.2	Toxic, corrosive
Bromphenolblue	AppliChem	A3640.0010	
Ammonium Hydrogen Carbonate	Roth	T871.2	Toxic
Sodium Dodecyl Sulfate Pellets	Roth	CN30.3	Toxic, Flammable
MultiPep Synthesizer	Intavis AG Köln	n.a.	
Hyperfilm TM high performance film	GE Healthcare	28906837	
Phoretix software	TotalLab	n.a.	