

Materials List for:

Modification and Functionalization of the Guanidine Group by Tailor-made Precursors

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Materials

Name	Company	Catalog Number	Comments
<i>N,N</i> -Di-Boc-1H-pyrazole-1-carboxamidine, 98%	Sigma Aldrich	434167 ALDRICH	
Triphenylphosphine, 99%	Sigma Aldrich	T84409 SIGMA-ALDRICH	
Tetrahydrofuran, >99.5%	Carl Roth	4745	
Tetrahydrofuran anhydrous, 99.8%	Carl Roth	5182	
Methanol anhydrous, 99.8%	Sigma Aldrich	322415 SIGMA-ALDRICH	
Diisopropyl azodicarboxylate, 98%	Sigma Aldrich	225541 ALDRICH	
Dichloromethane, for synthesis, 99.5%	Carl Roth	8424	
Silica gel for flash chromatography	Sigma Aldrich	60738 SIGMA-ALDRICH	
n-Pentane, 99%	Carl Roth	8720	
n-Hexane, 99%	Carl Roth	CP47	
Ethylacetate, 99.5%	Carl Roth	7338	
Aminohexanol, 95%	Sigma Aldrich	A56353 ALDRICH	
S-Methylisothiurea hemisulfate, 98%	Sigma Aldrich	M84445 ALDRICH	
Di- <i>tert</i> -butyl dicarbonate, 99%	Sigma Aldrich	205249 ALDRICH	
<i>N,N</i> -Dimethylformamid, 99.8%	Carl Roth	A529	
<i>N,N</i> -Diisopropylethylamin, 99.5%	Carl Roth	2474	
Acetic anhydrid, 99%	Carl Roth	4483	
Chlortriyl resin	Carbolution	CC11006	
Fmoc-Gly-OH, 98%	Carbolution	CC05014	
Piperidin, 99%	Sigma Aldrich	104094 SIGMA-ALDRICH	
Fmoc-Orn(Dde)-OH	Iris-Biotech	FAA1502	
HATU, 99%	Carbolution	CC01011	
HOAt, 99%	Carbolution	CC01004	
Fmoc-Val-OH	Carbolution	CC05028	
2-Nitrobenzenesulfonyl chloride, 97%	Sigma Aldrich	N11507 ALDRICH	
2,4,6-Collidine, 99%	Sigma Aldrich	27690 SIGMA-ALDRICH	
Mercaptoethanol, 99%	Sigma Aldrich	M6250 ALDRICH	
Diazabicycloundecen, 98%	Sigma Aldrich	139009 ALDRICH	
Fmoc-D-Phe-OH, 98%	Sigma Aldrich	47378 ALDRICH	
Fmoc-Asp(OtBu)-OH, 98%	Carbolution	CC05008	

Hexafluoroisopropanol	Carbolution	CC03056	
Diphenylphosphoryl azide, 97%	Sigma Aldrich	178756 ALDRICH	
TFA, 99.9%	Carl Roth	P088	
Triisopropylsilan, 98%	Sigma Aldrich	233781 ALDRICH	
Acetonitrile, HPLC grade	Carl Roth	HN44	