



# Reagents & Intermediates

## **Aminoacids**

Natural aminoacids

Unnatural aminoacids

Protected aminoacids (Boc, Fmoc, Z,...)

Special aminoacids (Cyclic; N-alkyl-; trifluoroalkyl-;  
 $\omega$ -alkenyl-/ $\omega$ -alkynyl)

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## **Brominated derivatives**

Alkyl bromides

Aryl bromides

Bromo-halo derivatives

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## **Buchwald ligands**

SPhos, XPhos, RuPhos, MePhos

(R,R)-QuinoxP\*; (S,S)-QuinoxP\*

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## **Chiral resolving agents**

Tartaric acid derivatives

## Coupling agents

N,N'-Carbonyldiimidazole (CDI)  
Carbodiimides (EDC, T-BEC<sup>®</sup>, QCD<sup>®</sup>)  
4-Dimethylaminopyridine (4-DMAP)  
HOBT and derivatives  
Oxyma derivatives  
T3P<sup>®</sup>

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## Iodinated derivatives

Alkyl iodides  
Aryl iodides  
Iodo-halo derivatives  
Selective reagents (DAIB, SIBX, TMSOI...)

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## N-Heterocycles

Pyridines  
Pyrimidines  
Piperidines  
Piperazines

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## Special solvents

Dimethyl carbonate  
1,3-Dimethyl-2-imidazolidinone (Dimethylethylene urea)  
Glycerol carbonate  
Methyl acetate  
Sulfolane

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## Special reagents

D-Epoxone  
Di-2-Methoxyethyl azodicarboxylate (DMEAD)  
Diphenyl phosphoryl azide  
Sodium Hypochlorite Pentahydrate (SHC5)  
Tri-isopropylsilane