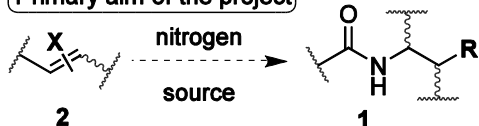
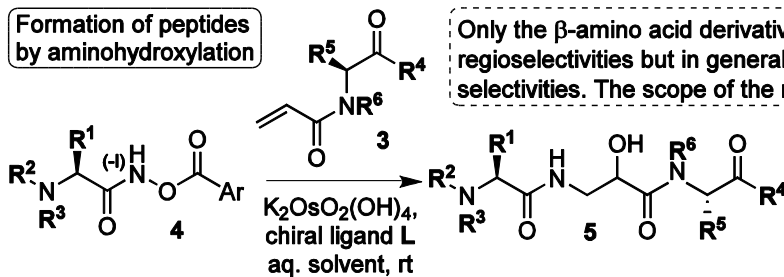


Primary aim of the project



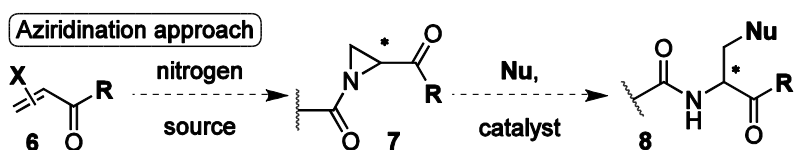
X = H or if necessary
an activating group
R = H or an additional group
introduced in the amide
bond forming step

Formation of peptides
by aminohydroxylation



Only the β -amino acid derivatives are formed with good regioselectivities but in general only in moderate to good diastereoselectivities. The scope of the reaction is rather limited.

Aziridination approach



X = H or if necessary
an activating group
R = OR', NHR', NR'R''

Scheme 1 New methods for the formation of peptide bonds