

STEREOSELECTIVE MODIFICATION OF " α -HYDROXY ACID PEPTIDES" BY PALLADIUM CATALYZED ALLYLIC ALKYLATION

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α -Hydroxy acid containing-peptides can be used as excellent nucleophiles in Pd-catalyzed allylic alkylation. The method allows for the stereoselective introduction of a broad range of side chains, including highly functionalized ones. Both diastereomers are accessible through variation of the reaction conditions. Furthermore the use of stannylated carbonates introduces vinylstannane motifs, eligible for C-C coupling reactions.

