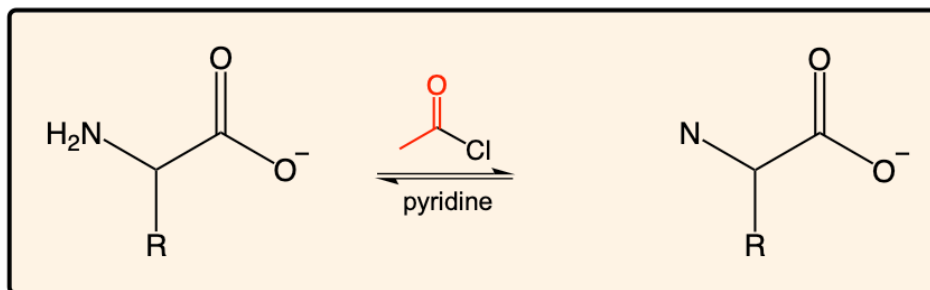


CONCEPT: REACTIONS OF AMINO ACIDS: ACYLATION

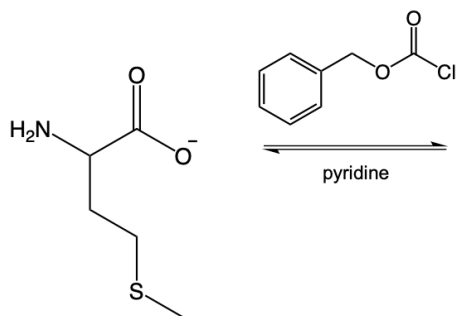
- Acylation converts amino group of amino acids into an _____.

□ Acid _____ and acetic _____ are used as reagents alongside pyridine.



□ Acylation occurs at the _____ group because it's a stronger nucleophile than the carboxylate.

EXAMPLE: Provide the product of following acylation reaction.



PRACTICE: Supply an anhydride needed to produce given amide.

