

OCR (B) Chemistry A-Level

PL4 - Organic Functional Groups

Flashcards

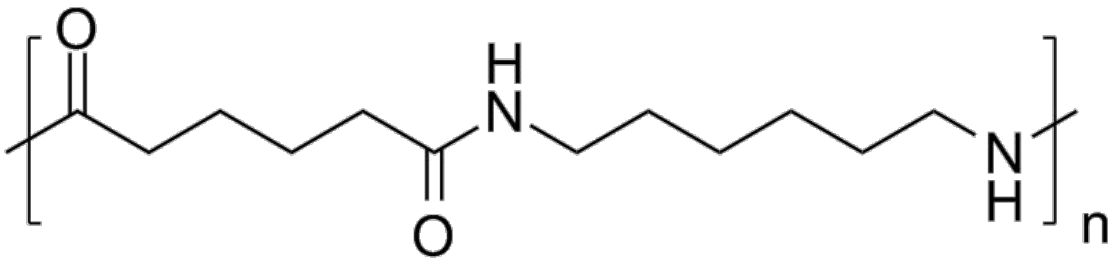
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What is the structure of a repeat unit of nylon-6,6?



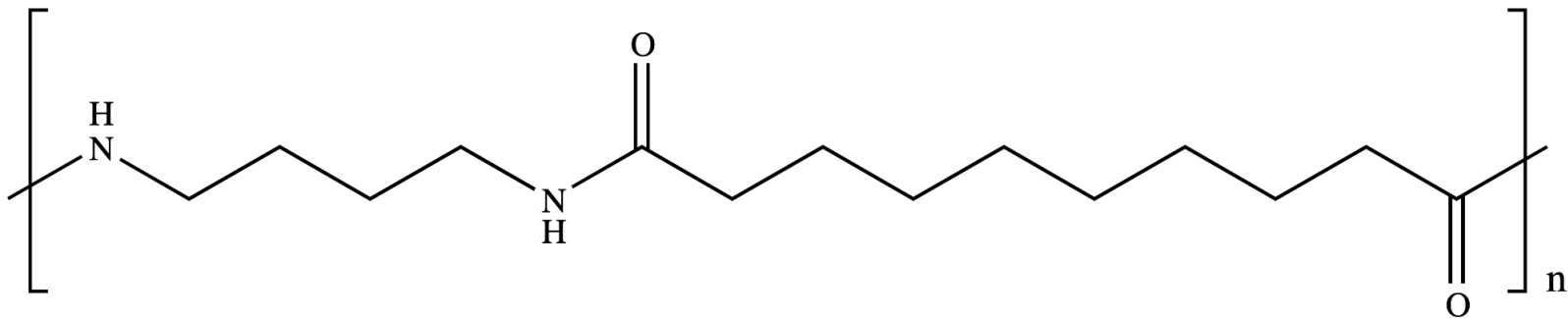
What is the structure of a repeat unit of nylon-6,6?



What is the structure of a repeat unit of nylon-6,10?



What is the structure of a repeat unit of nylon-6,10?



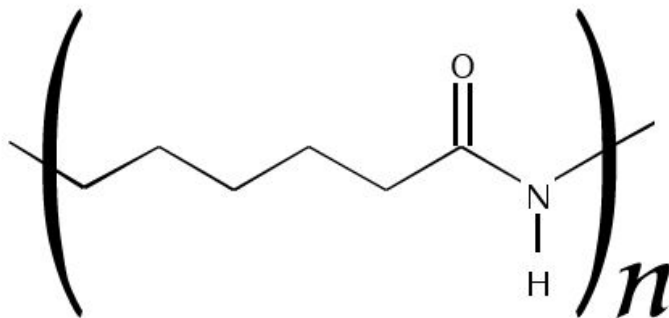
nylon-6,10



What is the structure of a repeat unit of nylon-6?



What is the structure of a repeat unit of nylon-6?

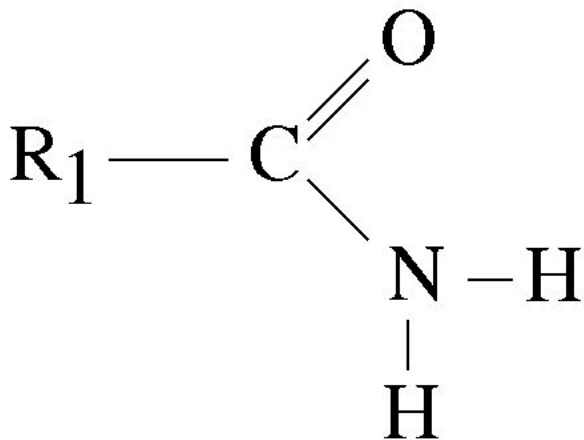


What is a primary and secondary amide?

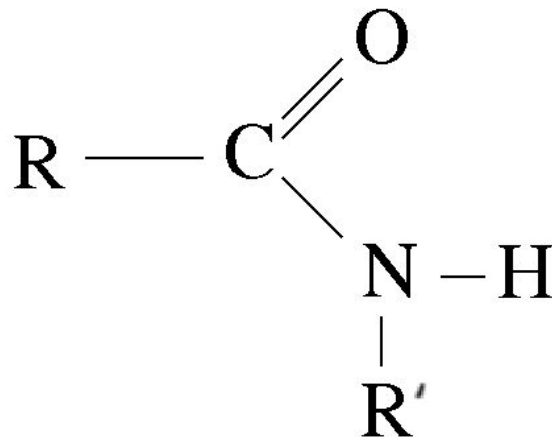


What is a primary and secondary amide?

Primary



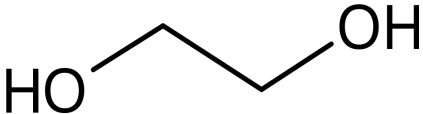
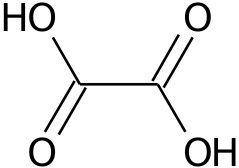
Secondary



What is the general formulae for diols,
dicarboxylic acids and diamines?



What is the general formulae for diols, dicarboxylic acids and diamines?

Compound	Example molecule name	Molecule structure
Diol	1,2-ethanediol	
Dicarboxylic acid	Ethanedioic acid	
Diamine	1,2-diaminoethane	