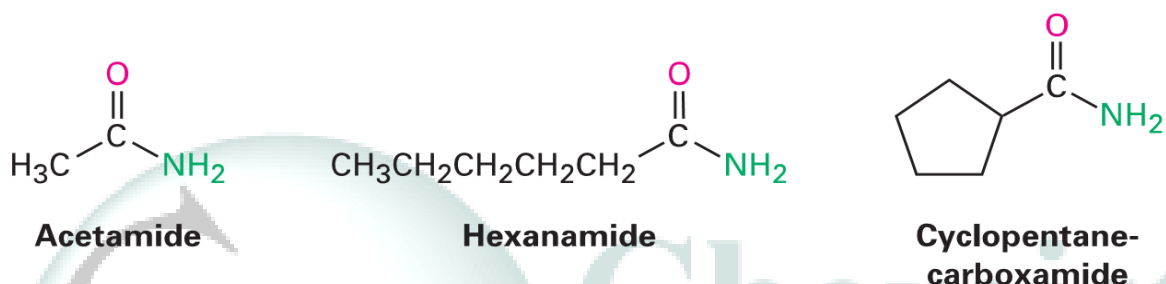


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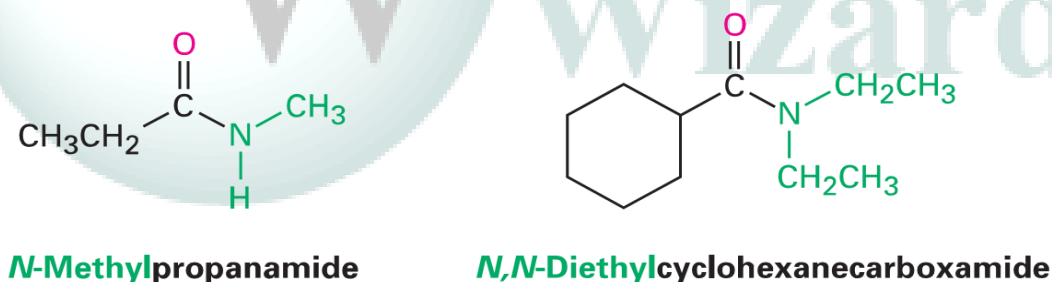
<https://chemistwizards.com/>

Amides: RCONH_2

Amides with an unsubstituted $-\text{NH}_2$ group are named by replacing the *-oic acid* or *-ic acid* ending with *-amide*, or by replacing the *-carboxylic acid* ending with *-carboxamide*.



If the nitrogen atom is substituted, the amide is named by first identifying the substituent groups and then the parent amide. The substituents are preceded by the letter *N* to identify them as being directly attached to nitrogen.



Esters: $\text{RCO}_2\text{R}'$

Esters are named by first giving the name of the alkyl group attached to oxygen and then identifying the carboxylic acid, with *-ic acid* replaced by *-ate*.

