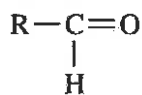


TABLE 19.3 Important Functional Groups in Biochemistry

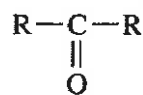
Ch
27

Biochemical class **Functional groups important to the biochemical class**

Carbohydrates



aldehyde

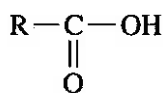


ketone

ROH
alcohol

28

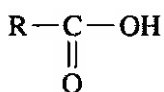
Fatty acids



carboxylic acid

29

Proteins



carboxylic acid

RCH₂NH₂
amine

29

Nucleic acids

ROH
alcohol

H₃PO₄
phosphoric acid