

### acyl groups

Groups formed by removing one or more hydroxy groups from *oxoacids* that have the general structure  $R_kE(=O)_l(OH)_m$  ( $l \neq 0$ ), and replacement analogues of such acyl groups. In organic chemistry an unspecified acyl group is commonly a carboxylic acyl group. E.g.  $CH_3C(=O)-$ ,  $CH_3C(=NR)-$ ,  $CH_3C(=S)-$ ,  $PhS(=O)_2-$ ,  $HP(\equiv N)-$ ,  $>P(R)=O$ .

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