

### **alkyl groups**

Univalent groups derived from *alkanes* by removal of a hydrogen atom from any carbon atom  $-C_nH_{2n+1}$ . The groups derived by removal of a hydrogen atom from a terminal carbon atom of unbranched alkanes form a subclass of normal alkyl (*n*-alkyl) groups  $H[CH_2]_n$ . The groups  $RCH_2$ ,  $R_2CH$  ( $R \neq H$ ), and  $R_3C$  ( $R \neq H$ ) are primary, secondary and tertiary alkyl groups, respectively.

See also *cycloalkyl groups*, *hydrocarbyl groups*.

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