

ORGANIK BIRIKMALARNING ASOSIY SINFLARI

Uglevodorodlar					
Alkan	Alken	Alkin	Aromatik uglevodorodlar		
C_nH_{2n+2}	C_nH_{2n}	C_nH_{2n-2}	C_nH_{2n-6}		
Kislorodga yakka bog' bilan bog'langan funksional guruhli moddalar					
Spirt	Oddiy efir	Yarim atsetal	Atsetal		
ROH	ROR	$\begin{array}{c} RO \quad OH \\ \diagdown \quad / \\ C \\ / \quad \diagdown \\ R \quad R \end{array}$	$\begin{array}{c} RO \quad OR \\ \diagdown \quad / \\ C \\ / \quad \diagdown \\ R \quad R \end{array}$		
Azot saqlovchi organik birikmalar					
Amin	Nitrobirikmalar	$R = H$ – imin $R = OH$ – oksim $R = NH_2$ – gidrazon	Diazoniy ion	Azobirikmalar	Nitril
$R - NH_2$	$R - NO_2$	$\begin{array}{c} N \quad R \\ // \\ R - C - R \end{array}$	$\begin{array}{c} R \\ \\ R - C - N_2^{\oplus} \\ \\ R \end{array}$	$R_3C - N = N - CR_3$	$R_3C - C \equiv N$
Karbonil birikmalar					
Aldegid	Keton	Karbon kislota	Kislota galogenangidridlari		
$\begin{array}{c} O \\ // \\ R - C \\ \backslash \\ H \end{array}$	$\begin{array}{c} O \\ // \\ R - C - R' \end{array}$	$\begin{array}{c} O \\ // \\ R - C \\ \backslash \\ OH \end{array}$	$\begin{array}{c} O \\ // \\ R - C \\ \backslash \\ Hal \end{array}$		
Kislota anhidridlari	Efir (siklik bo'lsa lakton)	Amid (siklik bo'lsa laktam)	Imid		
$\begin{array}{c} O \\ // \\ R - C \\ \backslash \\ O \\ // \\ R - C \\ \backslash \\ O \end{array}$	$\begin{array}{c} O \\ // \\ R - C \\ \backslash \\ OCR_3 \end{array}$	$\begin{array}{c} O \\ // \\ R - C \\ \backslash \\ NR_2 \end{array}$	$\begin{array}{c} O \quad O \\ // \quad // \\ R - C \quad N \quad C - R \\ \\ R \end{array}$		
Karbamat (uretan)	Mochevina				
$\begin{array}{c} O \\ // \\ R_2N - C \\ \backslash \\ OCR_3 \end{array}$	$\begin{array}{c} O \\ // \\ R_2N - C - NR_2 \end{array}$				