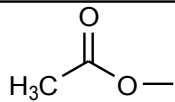
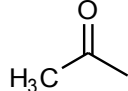
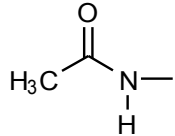
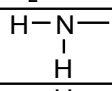
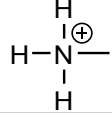
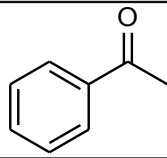
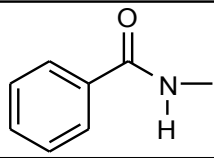
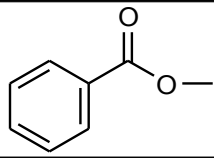
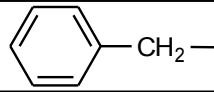
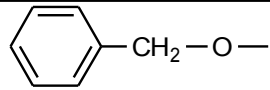
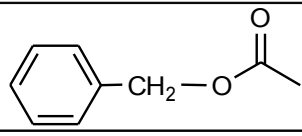
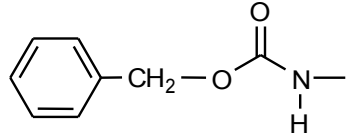
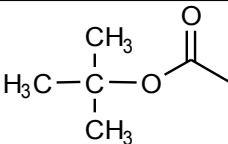
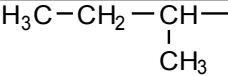
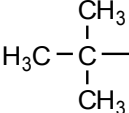
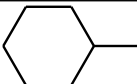
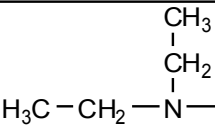
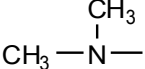
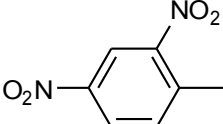
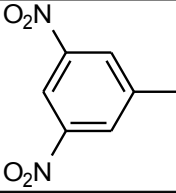
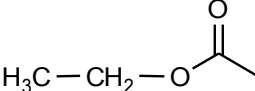
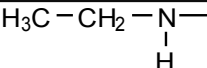
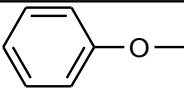
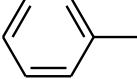
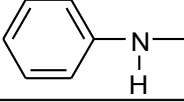
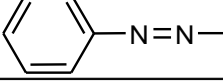



**16. NIEKTÓRE POSPOLITE GRUPY UPORZĄDKOWANE  
WEDŁUG REGUŁY PIERWSZEŃSTWA**

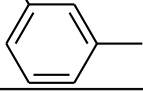
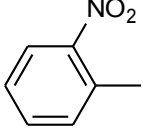
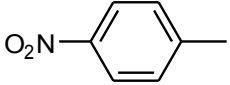
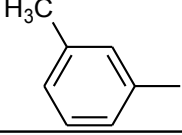
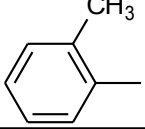
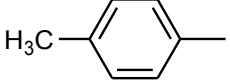
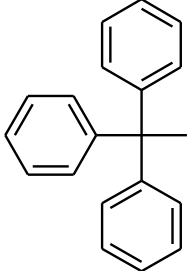
Na podstawie wydawnictwa Polskiego Towarzystwa Chemicznego pt.: „Nomenklatura związków organicznych. Część E Stereochemia”; PWN, Warszawa 1979.

Część I. Grupy w porządku alfabetycznym

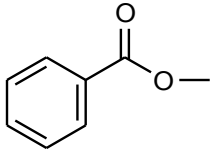
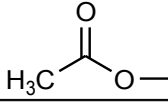
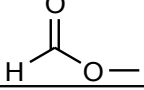
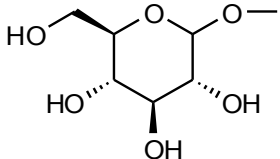
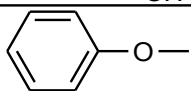
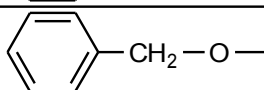
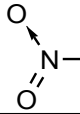
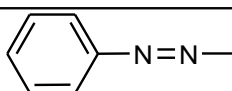
POZYCJA W KLASYFIKACJI	NAZWA	STRUKTURA
13	acetoksy	
41	acetyl	
29	acetyloamino	
68	allil	$\text{H}_2\text{C}=\text{CH}-\text{CH}_2-$
34	amino	
33	amonio	
40	benzoil	
28	benzoiloamino	
12	benzoiloksy	
65	benzyl	
17	benzyloksy	
36	benzyloksykarbonyl	
27	benzyloksykarbonyloamino	
2	bromo	Br-

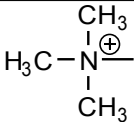
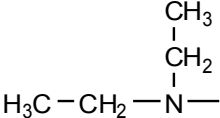
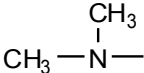
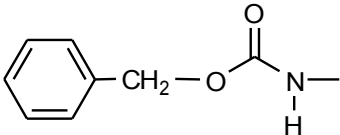
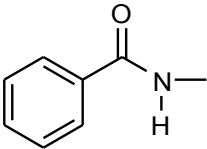
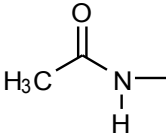
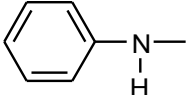
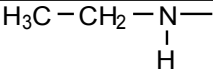
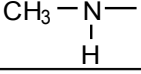
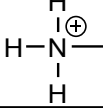
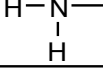
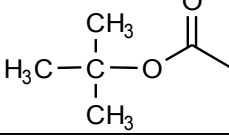
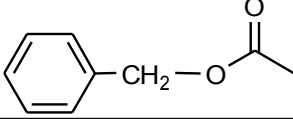
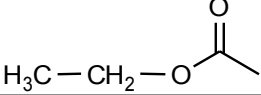
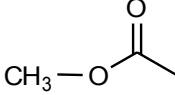
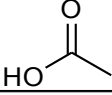
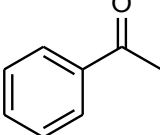
35	<i>tert</i> -butoksykarbonyl	
73	<i>n</i> -butyl	$\text{H}_3\text{C}-\text{CH}_2-\text{CH}_2-\text{CH}_2-$
62	<i>sec</i> -butyl	
59	<i>tert</i> -butyl	
3	chloro	Cl-
43	cyjano	$\text{N}\equiv\text{C}-$
61	cykloheksyl	
77	deuter	D-
25	dietyloamino	
26	dimetyloamino	
44	2,4-dinitrofenyl	
50	3,5-dinitrofenyl	
18	etoksy	$\text{H}_3\text{C}-\text{CH}_2-\text{O}-$
37	etoksykarbonyl	
75	etyl	$\text{H}_3\text{C}-\text{CH}_2-$
31	etyloamino	
57	etynyl	$\text{HC}\equiv\text{C}-$
16	fenoksy	
56	fenyl	
30	fenyloamino	
23	fenyloazo	
9	fluoro	F-
42	formyl	

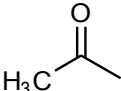

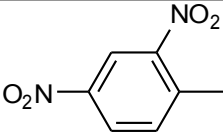
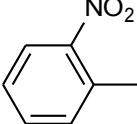
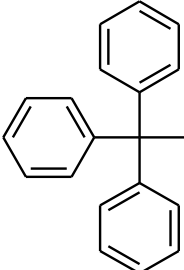
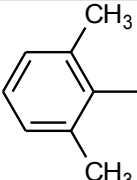
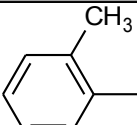
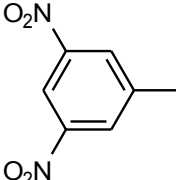
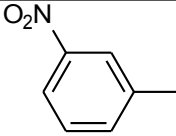
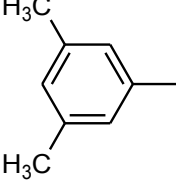
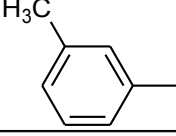
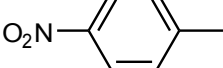
14	formyloksy	
15	glukozyloksy	
71	<i>n</i> -heksyl	$\text{H}_3\text{C}-\text{CH}_2-\text{CH}_2-\text{CH}_2-\text{CH}_2-\text{CH}_2-$
20	hydroksy	$\text{H}_3\text{C}-\text{CH}_2-\text{O}-$
69	izobutyl	$\begin{array}{c} \text{CH}_3 \\   \\ \text{H}_3\text{C}-\text{CH}-\text{CH}_2- \end{array}$
70	izopentyl	$\begin{array}{c} \text{CH}_3 \\   \\ \text{H}_3\text{C}-\text{CH}-\text{CH}_2-\text{CH}_2- \end{array}$
58	izopropenyl	$\begin{array}{c} \text{CH}_3 \\   \\ \text{H}_2\text{C}=\text{CH}- \end{array}$
64	izopropyl	$\begin{array}{c} \text{CH}_3 \\   \\ \text{H}_3\text{C}-\text{CH}- \end{array}$
1	jodo	J-
39	karboksyl	
47	2,6-ksylil	
52	3,5-ksylil	
8	merkapt	HS-
19	metoksy	$\text{CH}_3-\text{O}-$
38	metoksykarbonyl	$\text{CH}_3-\text{O}-\text{C}(=\text{O})-$
76	metyl	$\text{CH}_3-$
32	metyloamino	$\begin{array}{c} \text{CH}_3-\text{N}- \\   \\ \text{H} \end{array}$
6	metylosulfinyl	$\begin{array}{c} \text{O} \\    \\ \text{H}_3\text{C}-\text{S}- \end{array}$
11	metylosulfinyloksy	$\begin{array}{c} \text{O} \\    \\ \text{H}_3\text{C}-\text{S}-\text{O}- \end{array}$
5	metylosulfonyl	$\begin{array}{c} \text{O} \\    \\ \text{H}_3\text{C}-\text{S}- \\    \\ \text{O} \end{array}$
10	metylosulfonyloksy	$\begin{array}{c} \text{O} \\    \\ \text{H}_3\text{C}-\text{S}-\text{O}- \\    \\ \text{O} \end{array}$
7	metylotio	$\text{H}_3\text{C}-\text{S}-$

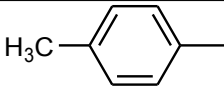
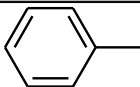
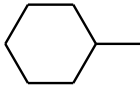
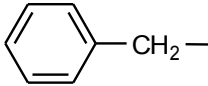
67	neopentyl	$\begin{array}{c} \text{CH}_3 \\   \\ \text{H}_3\text{C}-\text{C}-\text{CH}_2- \\   \\ \text{CH}_3 \end{array}$
21	nitro	$\begin{array}{c} \text{O} \\ \diagdown \\ \text{N}- \\ \diagup \\ \text{O} \end{array}$
51	<i>m</i> -nitrofenyl	
45	<i>o</i> -nitrofenyl	
54	<i>p</i> -nitrofenyl	
22	nitrozo	$\text{N}=\text{O}-$
72	<i>n</i> -pentyl	$\text{H}_3\text{C}-\text{CH}_2-\text{CH}_2-\text{CH}_2-\text{CH}_2-$
60	prop-1-enyl	$\text{H}_3\text{C}-\text{CH}=\text{CH}-$
66	prop-2-ynyl	$\text{HC}\equiv\text{C}-\text{CH}_2-$
74	<i>n</i> -propyl	$\text{H}_3\text{C}-\text{CH}_2-\text{CH}_2-$
49	prop-1-ynyl	$\text{H}_3\text{C}-\text{C}\equiv\text{C}-$
4	sulfo	$\begin{array}{c} \text{O} \\    \\ \text{HO}-\text{S}- \\    \\ \text{O} \end{array}$
53	<i>m</i> -tolil	
48	<i>o</i> -tolil	
55	<i>p</i> -tolil	
24	trimetyloamonio	$\begin{array}{c} \text{CH}_3 \\   \\ \text{H}_3\text{C}-\text{N}^{\oplus}- \\   \\ \text{CH}_3 \end{array}$
46	trityl	
63	winył	$\text{H}_2\text{C}=\text{CH}-$
78	wodór	$\text{H}-$
79	wolna para elektronowa	$\cdot\cdot$

## Część II. Grupy uporządkowane według malejących preferencji

POZYCJA W KLASYFIKACJI	NAZWA	STRUKTURA
1	jodo	J-
2	bromo	Br-
3	chloro	Cl-
4	sulfo	$\begin{array}{c} \text{O} \\ \parallel \\ \text{HO}-\text{S}- \\ \parallel \\ \text{O} \end{array}$
5	metylosulfonyl	$\begin{array}{c} \text{O} \\ \parallel \\ \text{H}_3\text{C}-\text{S}- \\ \parallel \\ \text{O} \end{array}$
6	metylosulfinyl	$\begin{array}{c} \text{O} \\ \parallel \\ \text{H}_3\text{C}-\text{S}- \\ \parallel \\ \text{O} \end{array}$
7	metylotio	$\text{H}_3\text{C}-\text{S}-$
8	merkapto	$\text{HS}-$
9	fluoro	F-
10	metylosulfonyloksy	$\begin{array}{c} \text{O} \\ \parallel \\ \text{H}_3\text{C}-\text{S}-\text{O}- \\ \parallel \\ \text{O} \end{array}$
11	metylosulfinyloksy	$\begin{array}{c} \text{O} \\ \parallel \\ \text{H}_3\text{C}-\text{S}-\text{O}- \\ \parallel \\ \text{O} \end{array}$
12	benzoiloksy	
13	acetoksy	
14	formyloksy	
15	glukozyloksy	
16	fenoksy	
17	benzyloksy	
18	etoksy	$\text{H}_3\text{C}-\text{CH}_2-\text{O}-$
19	metoksy	$\text{CH}_3-\text{O}-$
20	hydroksy	$\text{H}_3\text{C}-\text{CH}_2-\text{O}-$
21	nitro	
22	nitrozo	$\text{N}=\text{O}-$
23	fenyloazo	

24	trimetyloamonio	
25	dietyloamino	
26	dimetyloamino	
27	benzyloksykarbonyloamino	
28	benzoiloamino	
29	acetyloamino	
30	fenyloamino	
31	etyloamino	
32	metyloamino	
33	amonio	
34	amino	
35	tert-butoksykarbonyl	
36	benzyloksykarbonyl	
37	etoksykarbonyl	
38	metoksykarbonyl	
39	karboksyl	
40	benzoil	

41	acetyl	
42	formyl	
43	cyjano	$\text{N}\equiv\text{C}-$
44	2,4-dinitrofenyl	
45	<i>o</i> -nitrofenyl	
46	trityl	
47	2,6-ksylil	
48	<i>o</i> -tolil	
49	prop-1-ynyl	$\text{H}_3\text{C}-\text{C}\equiv\text{C}-$
50	3,5-dinitrofenyl	
51	<i>m</i> -nitrofenyl	
52	3,5-ksylil	
53	<i>m</i> -tolil	
54	<i>p</i> -nitrofenyl	

55	<i>p</i> -tolil	
56	fenyl	
57	etynyl	$\text{HC}\equiv\text{C}-$
58	izopropenyl	$\begin{array}{c} \text{CH}_3 \\   \\ \text{H}_2\text{C}=\text{CH}- \end{array}$
59	<i>tert</i> -butyl	$\begin{array}{c} \text{CH}_3 \\   \\ \text{H}_3\text{C}-\text{C}- \\   \\ \text{CH}_3 \end{array}$
60	prop-1-enyl	$\text{H}_3\text{C}-\text{CH}=\text{CH}-$
61	cykloheksyl	
62	<i>sec</i> -butyl	$\begin{array}{c} \text{H}_3\text{C}-\text{CH}_2-\text{CH}- \\   \\ \text{CH}_3 \end{array}$
63	winył	$\text{H}_2\text{C}=\text{CH}-$
64	izopropyl	$\begin{array}{c} \text{CH}_3 \\   \\ \text{H}_3\text{C}-\text{CH}- \end{array}$
65	benzyl	
66	prop-2-ynyl	$\text{HC}\equiv\text{C}-\text{CH}_2-$
67	neopentyl	$\begin{array}{c} \text{CH}_3 \\   \\ \text{H}_3\text{C}-\text{C}-\text{CH}_2- \\   \\ \text{CH}_3 \end{array}$
68	allil	$\text{H}_2\text{C}=\text{CH}-\text{CH}_2-$
69	izobutyl	$\begin{array}{c} \text{CH}_3 \\   \\ \text{H}_3\text{C}-\text{CH}-\text{CH}_2- \end{array}$
70	izopentyl	$\begin{array}{c} \text{CH}_3 \\   \\ \text{H}_3\text{C}-\text{CH}-\text{CH}_2-\text{CH}_2- \end{array}$
71	<i>n</i> -heksyl	$\text{H}_3\text{C}-\text{CH}_2-\text{CH}_2-\text{CH}_2-\text{CH}_2-\text{CH}_2-$
72	<i>n</i> -pentyl	$\text{H}_3\text{C}-\text{CH}_2-\text{CH}_2-\text{CH}_2-\text{CH}_2-$
73	<i>n</i> -butyl	$\text{H}_3\text{C}-\text{CH}_2-\text{CH}_2-\text{CH}_2-$
74	<i>n</i> -propyl	$\text{H}_3\text{C}-\text{CH}_2-\text{CH}_2-$
75	etyl	$\text{H}_3\text{C}-\text{CH}_2-$
76	metyl	$\text{CH}_3-$
77	deuter	D-
78	wodór	H-
79	wolna para elektronowa	..