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## INDEXES

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## **INDEXES**

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$C_{11}H_{11}NO$ .....	122	$C_{12}H_{13}ClN_4O_2$ .....	99
$C_{11}H_{12}N_2O_4S$ .....	130	$C_{12}H_{13}NO_2$ .....	327
$C_{11}H_{12}O_5$ .....	633	$C_{12}H_{14}N_4O$ .....	478
$C_{11}H_{13}NO$ .....	122	$C_{12}H_{14}O_6$ .....	633
$C_{11}H_{13}NO_2$ .....	223	$C_{12}H_{14}S_2$ .....	365
$C_{11}H_{13}S_2$ .....	365	$C_{12}H_{15}NO_3$ .....	557
$C_{11}H_{14}N_2O_2$ .....	600	$C_{12}H_{16}ClN_2O_2$ .....	234
$C_{11}H_{14}S_2$ .....	365	$C_{12}H_{16}NO_3Na$ .....	557
$C_{11}H_{15}ClN_2O_2$ .....	234	$C_{12}H_{16}O_3S$ .....	639
$C_{11}H_{15}NO$ .....	99	$C_{12}H_{16}O_6$ .....	649

$C_{12}H_{17}NO_3$ .....557  
 $C_{12}H_{18}N_2O_3$ .....234  
 $C_{12}H_{18}O_3$ .....237  
 $C_{12}H_{18}O_4$ .....237  
 $C_{12}H_{19}ClN_2O_2$ .....563  
 $C_{12}H_{19}NO_2$ .....557  
 $C_{12}H_{20}N_2O_2$ .....563  
 $C_{12}H_{20}N_2O_3$ .....563  
 $C_{12}H_{20}O_3$ .....237  
 $C_{12}H_{20}O_4$ .....649  
 $C_{12}H_{20}O_4S$ .....649  
 $C_{12}H_{23}H_2$ .....209  
 $C_{12}H_{24}O_3S$ .....649

$C_{13}$

$C_{13}H_6ClF_3N_2O$ .....116  
 $C_{13}H_8N_6O$ .....315  
 $C_{13}H_{10}ClNO_2S$ .....602  
 $C_{13}H_{10}N_4O_2$ .....293  
 $C_{13}H_{10}N_4O_2S$ .....105  
 $C_{13}H_{11}NO_2S$ .....602  
 $C_{13}H_{12}N_2O_2S$ .....683  
 $C_{13}H_{11}N_2S$ .....105  
 $C_{13}H_{12}O_3$ .....252  
 $C_{13}H_{13}N_4O_3$ .....99  
 $C_{13}H_{13}N_5O_2$ .....293, 683  
 $C_{13}H_{13}N_5O_3$ .....293  
 $C_{13}H_{13}N_5O_5$ .....99  
 $C_{13}H_{17}ClN_2O_3$ .....99  
 $C_{13}H_{17}N_2O_5$ .....99  
 $C_{13}H_{18}N_2O$ .....600  
 $C_{13}H_{20}O$ .....687  
 $C_{13}H_{22}O_4$ .....649  
 $C_{13}H_{22}O_4S$ .....649  
 $C_{13}H_{22}S_2$ .....687  
 $C_{13}H_{26}O_{12}S_4$ .....449  
 $C_{13}H_{26}O_3$ .....209

$C_{14}$

$C_{14}H_8ClNO_2$ .....588  
 $C_{14}H_8Cl_2O_2Se$ .....681  
 $C_{14}H_8N_2O_4$ .....588  
 $C_{14}H_9F_3N_2O$ .....116  
 $C_{14}H_9F_3N_2O_2$ .....116  
 $C_{14}H_9NO_2$ .....588  
 $C_{14}H_{10}BrNOS$ .....690  
 $C_{14}H_{10}ClNOS$ .....690  
 $C_{14}H_{10}F_2N_2O_6$ .....445  
 $C_{14}H_{10}O_2Se$ .....681  
 $C_{14}H_{10}O_4$ .....353  
 $C_{14}H_{11}NOS$ .....690  
 $C_{14}H_{11}N_3O_3S$ .....705  
 $C_{14}H_{12}N_2OS$ .....705  
 $C_{14}H_{12}N_4O_3$ .....293  
 $C_{14}H_{12}O_3$ .....353  
 $C_{14}H_{13}ClN_2O_2$ .....234  
 $C_{14}H_{13}N_3S$ .....105  
 $C_{14}H_{14}ClNO$ .....327  
 $C_{14}H_{14}F_2N_2O_2$ .....445  
 $C_{14}H_{14}NS_2$ .....365  
 $C_{14}H_{14}N_2O$ .....600  
 $C_{14}H_{14}N_2O_3$ .....327, 569  
 $C_{14}H_{14}S_2$ .....232  
 $C_{14}H_{15}ClO_3$ .....602  
 $C_{14}H_{15}NO$ .....327  
 $C_{14}H_{15}NO_2$ .....327  
 $C_{14}H_{15}N_4O_3$ .....99  
 $C_{14}H_{16}BrNO_2$ .....249  
 $C_{14}H_{16}N_2O_2S$ .....602  
 $C_{14}H_{17}ClN_4O_2$ .....569  
 $C_{14}H_{17}NO$ .....122  
 $C_{14}H_{17}NO_4$ .....229  
 $C_{14}H_{17}NO_5$ .....577  
 $C_{14}H_{17}N_3O$ .....569  
 $C_{14}H_{17}N_5O_4$ .....569  
 $C_{14}H_{18}N_4O_2$ .....569

$C_{14}H_{18}O_2$	583
$C_{14}H_{19}BrN_2O_2$	223
$C_{14}H_{19}NO$	122
$C_{14}H_{19}NO_3$	557
$C_{14}H_{20}N_2O_2$	223
$C_{14}H_{20}O_3$	557
$C_{14}H_{20}O_4$	557
$C_{14}H_{21}NO_3$	557
$C_{14}H_{22}O_4$	237
$C_{14}H_{23}NO_4$	229
$C_{14}H_{24}N_7O_2$	473
$C_{14}H_{24}O_4$	649
$C_{14}H_{24}O_4S$	649
$C_{14}H_{25}NO_2S$	83
$C_{14}H_{25}NO_3$	437
$C_{14}H_{25}NO_4$	229
$C_{14}H_{27}NO_3$	437
$C_{14}H_{28}$	330
$C_{14}H_{28}O$	330
$C_{14}H_{28}O_4Si_2$	341
$C_{14}H_{30}O$	330

C<sub>15</sub>

$C_{15}H_{10}ClN_7O_4$	708
$C_{15}H_{10}Cl_2O_2$	693
$C_{15}H_{10}N_4O_2S$	105
$C_{15}H_{10}N_8$	293
$C_{15}H_{10}OS$	301
$C_{15}H_{10}O_2$	301
$C_{15}H_{11}ClO_2$	693
$C_{15}H_{11}NO_2$	588
$C_{15}H_{11}NO_3$	588
$C_{15}H_{11}N_7O_4$	708
$C_{15}H_{11}O_3S$	105
$C_{15}H_{12}N_2O_4S$	130
$C_{15}H_{12}N_4O_3S$	105
$C_{15}H_{12}O_2$	693
$C_{15}H_{13}ClNOS$	690

$C_{15}H_{13}N_3OS$	105
$C_{15}H_{14}N_2OS$	705
$C_{15}H_{14}N_4O_3$	293
$C_{15}H_{14}N_4O_4$	293
$C_{15}H_{14}O_7$	633
$C_{15}H_{15}ClN_2O_2$	234
$C_{15}H_{15}ClN_4O_4$	99
$C_{15}H_{15}N_3OS$	105
$C_{15}H_{15}N_3S$	105
$C_{15}H_{16}ClN_3O_4$	99
$C_{15}H_{16}N_4O_6$	99
$C_{15}H_{17}NO$	327
$C_{15}H_{17}NO_2$	327
$C_{15}H_{19}N_3O$	569
$C_{15}H_{20}N_4O_2$	569
$C_{15}H_{20}N_4O_3$	99
$C_{15}H_{22}ClNO_3$	91
$C_{15}H_{22}N_2O_2$	223
$C_{15}H_{23}ClN_5O$	473
$C_{15}H_{23}NO_3$	91
$C_{15}H_{23}NO_4$	91
$C_{15}H_{24}ClNO_3$	91
$C_{15}H_{24}NO_3$	91
$C_{15}H_{24}O_4S$	321
$C_{15}H_{26}O_4S$	649
$C_{15}H_{28}O_5$	321
$C_{15}H_{28}OS$	673
$C_{15}H_{30}O_2$	209, 330

C<sub>16</sub>

$C_{16}H_{12}N_8$	293
$C_{16}H_{12}N_8O$	293
$C_{16}H_{12}O_2$	587
$C_{16}H_{13}ClO_3$	693
$C_{16}H_{13}N_3S$	105
$C_{16}H_{14}N_4O_7$	478
$C_{16}H_{14}O_2$	587, 693
$C_{16}H_{14}O_3$	693

$C_{16}H_{14}O_4$ .....587  
 $C_{16}H_{14}O_4Se$ .....681  
 $C_{16}H_{15}NO_2S$ .....705  
 $C_{16}H_{15}N_3OS$ .....105  
 $C_{16}H_{16}N_2O_3$ .....478  
 $C_{16}H_{16}O_3$ .....587  
 $C_{16}H_{16}O_4S$ .....602  
 $C_{16}H_{16}O_8$ .....633  
 $C_{16}H_{17}NO_2$ .....633  
 $C_{16}H_{18}N_3O_2$ .....569  
 $C_{16}H_{18}N_4O_4$ .....99  
 $C_{16}H_{19}NO_6$ .....577  
 $C_{16}H_{19}N_3O_4$ .....99  
 $C_{16}H_{20}N_2O$ .....327  
 $C_{16}H_{20}N_2O_4$ .....696  
 $C_{16}H_{21}NO_4$ .....91  
 $C_{16}H_{22}Br_3N_4O$ .....473  
 $C_{16}H_{22}Cl_3N_4O$ .....473  
 $C_{16}H_{22}F_3N_4O$ .....473  
 $C_{16}H_{23}NO_3$ .....91  
 $C_{16}H_{24}ClN_4O$ .....473  
 $C_{16}H_{25}NO_3$ .....91, 557  
 $C_{16}H_{25}NO_4$ .....91  
 $C_{16}H_{26}ClNO_3$ .....91  
 $C_{16}H_{26}S_2$ .....687  
 $C_{16}H_{28}N_2O_2$ .....83  
 $C_{16}H_{28}N_4O_2S$ .....83  
 $C_{16}H_{28}O_4S$ .....649  
 $C_{16}H_{30}$ .....108  
 $C_{16}H_{30}O_2$ .....209  
 $C_{16}H_{31}NO_3S$ .....83  
 $C_{16}H_{32}O$ .....108  
 $C_{16}H_{32}O_2$ .....209  

$C_{17}$

 $C_{17}H_{15}N_3OS$ .....105  
 $C_{17}H_{15}N_3S$ .....105  
 $C_{17}H_{16}O_3$ .....693  
 $C_{17}H_{17}N_3OS$ .....105

$C_{17}H_{17}N_3O_2S$ .....105  
 $C_{17}H_{18}O_3S$ .....639  
 $C_{17}H_{18}O_9$ .....633  
 $C_{17}H_{20}N_2O$ .....600  
 $C_{17}H_{20}N_4O_2$ .....569  
 $C_{17}H_{20}O_3$ .....639  
 $C_{17}H_{22}N_2O_2$ .....223  
 $C_{17}H_{22}OS$ .....673  
 $C_{17}H_{23}N_3O_2S$ .....673  
 $C_{17}H_{24}F_3N_4O$ .....473  
 $C_{17}H_{24}N_4O_3$ .....473  
 $C_{17}H_{27}ClN_4O$ .....473  
 $C_{17}H_{29}N_3O_2S$ .....83  
 $C_{17}H_{30}O_4S$ .....649  
 $C_{17}H_{34}O_3S$ .....649

$C_{18}$

$C_{18}H_{11}N_5$ .....293  
 $C_{18}H_{12}O_3$ .....368  
 $C_{18}H_{13}NOS$ .....690  
 $C_{18}H_{14}F_5NO_4$ .....592  
 $C_{18}H_{14}N_6O_3S_2$ .....347  
 $C_{18}H_{14}O_2Se$ .....681  
 $C_{18}H_{15}Cl_2NO_2S$ .....602  
 $C_{18}H_{15}N_4O_3$ .....293  
 $C_{18}H_{16}ClNO_3S$ .....602  
 $C_{18}H_{16}ClN_3O_2S_2$ .....602  
 $C_{18}H_{16}O_2$ .....597  
 $C_{18}H_{17}NO$ .....327  
 $C_{18}H_{18}N_2O_2$ .....665  
 $C_{18}H_{20}O_4S$ .....602  
 $C_{18}H_{27}NO_3S$ .....83  
 $C_{18}H_{28}N_5O_2$ .....473  
 $C_{18}H_{30}N_2O_3S$ .....83  
 $C_{18}H_{35}NO_3S$ .....83  

$C_{19}$

 $C_{19}H_{12}N_6O_3S$ .....659  
 $C_{19}H_{12}O_3S$ .....301

$C_{19}H_{12}O_4$ .....	301	$C_{20}H_{32}N_2O_3S$ .....	83
$C_{19}H_{13}N_5$ .....	293	$C_{20}H_{32}N_2O_4S$ .....	130
$C_{19}H_{13}N_5O$ .....	293	$C_{20}H_{36}O_2$ .....	333
$C_{19}H_{13}N_5OS$ .....	659	$C_{20}H_{36}O_6$ .....	321
$C_{19}H_{14}O_4S$ .....	301		
$C_{19}H_{14}O_5$ .....	301		
$C_{19}H_{15}N_7O_3S$ .....	347		
$C_{19}H_{17}N_4O_3$ .....	293		
$C_{19}H_{17}N_4O_4$ .....	293		
$C_{19}H_{20}O$ .....	241		
$C_{19}H_{22}O_4$ .....	639		
$C_{19}H_{24}O_3S$ .....	639		
$C_{19}H_{28}O_5$ .....	243		
$C_{19}H_{29}NO_4S$ .....	83		
$C_{19}H_{36}NO_2$ .....	437		
	$C_{20}$		
$C_{20}H_{13}N_7O_4S_2$ .....	347		
$C_{20}H_{14}N_6O_3S$ .....	659		
$C_{20}H_{14}N_6O_5S_2$ .....	347		
$C_{20}H_{14}N_8O_3S_2$ .....	347		
$C_{20}H_{14}O_3S$ .....	301		
$C_{20}H_{14}O_4$ .....	301		
$C_{20}H_{15}N_3OS$ .....	659		
$C_{20}H_{15}N_5O_2S$ .....	659		
$C_{20}H_{17}N_3O_2S_2$ .....	602		
$C_{20}H_{20}ClNO_5S$ .....	602		
$C_{20}H_{21}N_3O_4S_2$ .....	602		
$C_{20}H_{21}N_5O_3$ .....	569		
$C_{20}H_{26}ClNO_2$ .....	356		
$C_{20}H_{26}O_4$ .....	639		
$C_{20}H_{27}ClN_2O$ .....	356		
$C_{20}H_{28}O$ .....	215		
$C_{20}H_{28}O_2$ .....	215		
$C_{20}H_{30}N_2O_2$ .....	83		
$C_{20}H_{30}N_4O_2S$ .....	83		
$C_{20}H_{30}O$ .....	215		
$C_{20}H_{30}O_2$ .....	215		
		$C_{21}$	
		$C_{21}H_{13}N_7$ .....	293
		$C_{21}H_{14}N_8O_4S$ .....	347
		$C_{21}H_{15}N_7O_5S$ .....	347
		$C_{21}H_{15}N_9O_3S$ .....	347
		$C_{21}H_{16}O_3S$ .....	301
		$C_{21}H_{16}O_4$ .....	301
		$C_{21}H_{17}N_5OS$ .....	659
		$C_{21}H_{17}N_5O_2S$ .....	659
		$C_{21}H_{18}O_3$ .....	301
		$C_{21}H_{23}BrO_2$ .....	333
		$C_{21}H_{25}ClN_2O_4S$ .....	133
		$C_{21}H_{28}O_2$ .....	215
		$C_{21}H_{29}ClN_2O$ .....	356
		$C_{21}H_{29}ClO_3$ .....	356
		$C_{21}H_{30}O_2$ .....	215
		$C_{21}H_{30}O_3$ .....	215
		$C_{21}H_{32}O_2$ .....	215
		$C_{21}H_{32}O_3$ .....	215
		$C_{21}H_{34}N_2O_4S$ .....	130
		$C_{21}H_{34}O_8$ .....	449
		$C_{21}H_{38}O_2$ .....	333
		$C_{21}H_{38}O_4S$ .....	649
		$C_{21}H_{40}O$ .....	309
		$C_{22}$	
		$C_{22}H_{15}N_7$ .....	293
		$C_{22}H_{15}N_7O$ .....	293
		$C_{22}H_{18}F_2K_4N_2O_{10}$ .....	445
		$C_{22}H_{19}N_7O_4S_2$ .....	347
		$C_{22}H_{20}ClNO_4S_2$ .....	602
		$C_{22}H_{21}NO_4S_2$ .....	602
		$C_{22}H_{29}NO_4$ .....	356

$C_{22}H_{30}N_2O_3$ .....	356		
$C_{22}H_{32}O_3$ .....	215		
$C_{22}H_{34}OS$ .....	673		
$C_{22}H_{40}$ .....	309		
$C_{22}H_{40}O$ .....	309		
$C_{22}H_{42}O$ .....	309		
			$C_{25}$
			$C_{25}H_{17}N_5OS$ .....
			659
			$C_{25}H_{17}N_5O_2S$ .....
			659
			$C_{25}H_{22}N_8O_5S$ .....
			347
			$C_{25}H_{22}O_2$ .....
			241
			$C_{25}H_{23}N_7O_4S_2$ .....
			347
			$C_{25}H_{23}N_9O_4S$ .....
			347
			$C_{25}H_{28}O_4$ .....
			639
			$C_{25}H_{43}N_3O_2S$ .....
			110
			$C_{25}H_{43}N_3O_3S$ .....
			110
			$C_{25}H_{46}N_4O_9V$ .....
			665
			$C_{25}H_{48}N_4O_8$ .....
			665
			$C_{26}$
			$C_{26}H_{18}N_8O_3S_2$ .....
			347
			$C_{26}H_{22}O_4$ .....
			581
			$C_{26}H_{24}N_8O_4S$ .....
			347
			$C_{26}H_{27}BrN_6$ .....
			569
			$C_{26}H_{27}ClN_6$ .....
			569
			$C_{26}H_{27}N_7O_2$ .....
			569
			$C_{26}H_{30}F_2N_2O_{10}$ .....
			445
			$C_{26}H_{31}ClN_2O$ .....
			356
			$C_{26}H_{37}N_3O_2S$ .....
			83
			$C_{26}H_{48}$ .....
			309
			$C_{26}H_{48}O$ .....
			309
			$C_{26}H_{50}O$ .....
			309
			$C_{26}H_{51}NO_3S$ .....
			83
			$C_{27-C_{29}}$
			$C_{27}H_{19}N_9O_3S$ .....
			347
			$C_{27}H_{30}N_6$ .....
			569
			$C_{27}H_{40}O_3$ .....
			698
			$C_{27}H_{40}O_4$ .....
			698
			$C_{27}H_{43}N_3O_3S$ .....
			110
			$C_{27}H_{43}N_3O_4S$ .....
			110
			$C_{27}H_{44}O_6$ .....
			698
			$C_{28}H_{21}ClO$ .....
			241
			$C_{28}H_{22}O$ .....
			241
$C_{23}H_{30}N_2O_3$ .....	356		
$C_{23}H_{32}O_3$ .....	215		
$C_{23}H_{34}OS$ .....	673		
$C_{23}H_{40}$ .....	309		
$C_{23}H_{40}O$ .....	309		
$C_{23}H_{42}O$ .....	309		
		$C_{23}$	
$C_{23}H_{18}O_4S$ .....	301		
$C_{23}H_{18}O_5$ .....	301		
$C_{23}H_{20}N_8O_4S$ .....	347		
$C_{23}H_{29}ClN_2O_4S$ .....	133		
$C_{23}H_{32}N_2O_3$ .....	356		
$C_{23}H_{32}O_5$ .....	356		
		$C_{24}$	
$C_{24}H_{14}N_6O_3S$ .....	659		
$C_{24}H_{15}N_5OS$ .....	659		
$C_{24}H_{16}Cl_2O_2$ .....	581		
$C_{24}H_{16}N_2O_6$ .....	581		
$C_{24}H_{18}O_2$ .....	581		
$C_{24}H_{19}O$ .....	241		
$C_{24}H_{20}N_2O_2$ .....	581		
$C_{24}H_{21}N_7O_5S_2$ .....	347		
$C_{24}H_{22}N_8O_4S_2$ .....	347		
$C_{24}H_{22}O_2$ .....	241		
$C_{24}H_{24}O_4$ .....	639		
$C_{24}H_{25}NO_6S_2$ .....	602		
$C_{24}H_{26}O_3$ .....	639		
$C_{24}H_{26}O_5S$ .....	639		
$C_{24}H_{28}NO_2S$ .....	673		
$C_{24}H_{42}N_2O_2$ .....	110		
$C_{24}H_{42}N_2O_3$ .....	110		
$C_{24}H_{44}$ .....	309		
$C_{24}H_{44}O$ .....	309		
$C_{24}H_{46}O$ .....	309		
$C_{24}H_{46}O_2Se$ .....	681		
$C_{24}H_{50}S_2$ .....	232		

$C_{28}H_{34}N_2O_3$ .....	356
$C_{29}H_{26}O_4$ .....	241
$C_{29}H_{48}O_6$ .....	698

C<sub>30</sub>-C<sub>39</sub>

$C_{30}H_{38}BrO_2P$ .....	333
$C_{30}H_{38}IO_2P$ .....	209
$C_{30}H_{50}O_3$ .....	698
$C_{31}H_{47}N_3O_3$ .....	110
$C_{31}H_{47}N_3O_4$ .....	110
$C_{31}H_{52}O_6$ .....	698
$C_{32}H_{48}N_2O_2S$ .....	83
$C_{33}H_{47}N_3O_4$ .....	110
$C_{33}H_{47}N_3O_5$ .....	110
$C_{33}H_{58}O_{16}$ .....	449
$C_{34}H_{18}F_2N_2O_{18}$ .....	445
$C_{34}H_{40}Cl_2N_2O_2$ .....	363
$C_{35}H_{54}O_6$ .....	698
$C_{36}H_{44}Cl_2N_2O_2$ .....	363
$C_{37}H_{42}O_{12}S_4$ .....	449
$C_{38}H_{38}Cl_2N_2O_{10}$ .....	363
$C_{38}H_{38}Cl_4N_2O_{10}$ .....	363
$C_{38}H_{38}F_4N_2O_{10}$ .....	363
$C_{38}H_{48}Cl_2N_2O_2$ .....	363
$C_{39}H_{44}N_2O_{10}$ .....	363

C<sub>40</sub>-C<sub>48</sub>

$C_{40}H_{46}N_2O_{10}$ .....	363
$C_{40}H_{62}N_4O_5S_2$ .....	83
$C_{41}H_{48}N_2O_{10}$ .....	363
$C_{41}H_{78}O_6$ .....	449
$C_{42}H_{56}Cl_2N_2O_2$ .....	363
$C_{48}H_{92}O_6$ .....	209

C<sub>57</sub>-C<sub>81</sub>

$C_{57}H_{106}O_8$ .....	449
$C_{66}H_{70}O_5$ .....	137
$C_{73}H_{138}O_8$ .....	449
$C_{81}H_{154}O_8$ .....	449