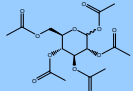
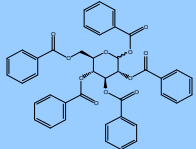
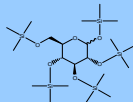
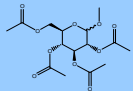
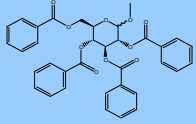
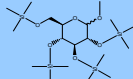
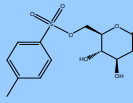
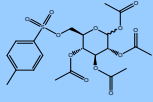
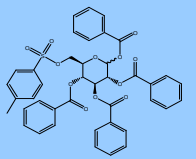
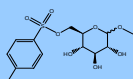
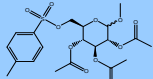
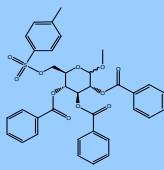
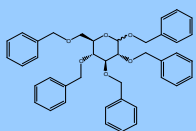
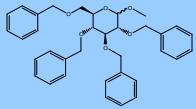
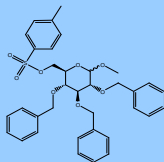
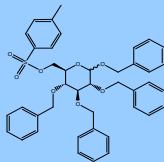
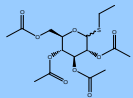
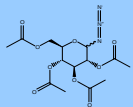
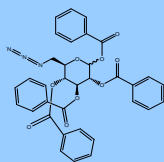
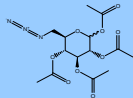
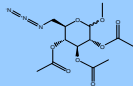
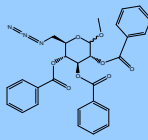
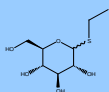


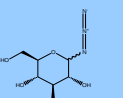
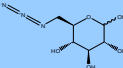
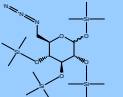
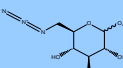
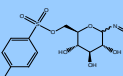
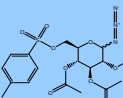
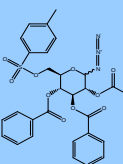
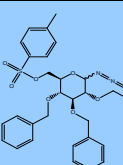
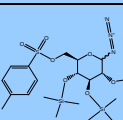
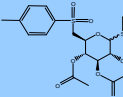
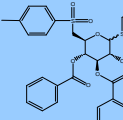
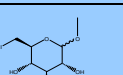
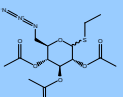
# Chemical Catalog

| STRUCTURE                                                                                          | ChemDraw Name                                                                                   | Common Name                    | Stock          | MolWeight | Formula     | Catalog No. | Series  |
|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|--------------------------------|----------------|-----------|-------------|-------------|---------|
| Structure17<br>   | Acetic acid 3,4,5,6-tetraacetoxy-tetrahydro-pyran-2-ylmethyl ester                              | D-Glucose-pentaacetate         | 50 g           | 390,34    | C16H22O11   | SYN 17      | Glucose |
| Structure18<br>   |                                                                                                 |                                | please inquire | 700,70    | C41H32O11   | SYN 18      | Glucose |
| Structure19<br>   | 2,3,4,5-Tetrakis-trimethylsilyloxy-6-trimethylsilyloxymethyl-tetrahydro-pyran                   | D-Glucose penta-trimethylsilyl | please inquire | 541,07    | C21H52O6Si6 | SYN 19      | Glucose |
| Structure20<br>   | Acetic acid 3,4,5-triacetoxy-6-methoxy-tetrahydro-pyran-2-ylmethyl ester                        |                                | please inquire | 362,33    | C15H22O10   | SYN 20      | Glucose |
| Structure21<br>   | too complicated                                                                                 |                                | please inquire | 610,62    | C35H30O10   | SYN 21      | Glucose |
| Structure22<br>  | 2-Methoxy-3,4,5-tris-trimethylsilyloxy-6-trimethylsilyloxymethyl-tetrahydro-pyran               |                                | please inquire | 482,91    | C19H46O6Si4 | SYN 22      | Glucose |
| Structure23<br> | Toluene-4-sulfonic acid 3,4,5,6-tetrahydroxy-tetrahydro-pyran-2-ylmethyl ester                  |                                | please inquire | 334,34    | C13H18O8S   | SYN 23      | Glucose |
| Structure24<br> | Acetic acid 4,5,6-triacetoxy-2-(toluene-4-sulfonyloxymethyl)-tetrahydro-pyran-3-yl ester        |                                | please inquire | 502,49    | C21H26O12S  | SYN 24      | Glucose |
| Structure25<br> |                                                                                                 |                                | please inquire | 750,77    | C41H34O12S  | SYN 25      | Glucose |
| Structure26<br> | Toluene-4-sulfonic acid 3,4,5-trihydroxy-6-methoxy-tetrahydro-pyran-2-ylmethyl ester            |                                | please inquire | 348,37    | C14H20O8S   | SYN 26      | Glucose |
| Structure27<br> | Acetic acid 4,5-diacetoxy-6-methoxy-2-(toluene-4-sulfonyloxymethyl)-tetrahydro-pyran-3-yl ester |                                | please inquire | 474,48    | C20H26O11S  | SYN 27      | Glucose |
| Structure28<br> |                                                                                                 |                                | please inquire | 660,69    | C35H32O11S  | SYN 28      | Glucose |

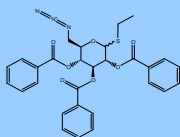
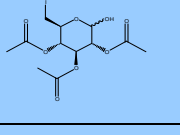
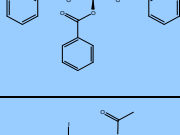
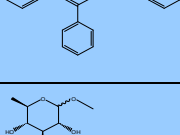
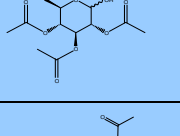
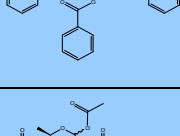
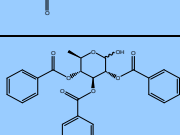
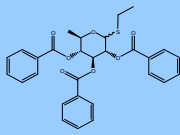
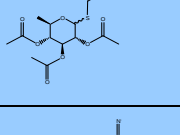
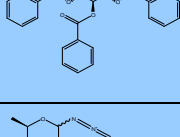
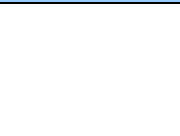
# Chemical Catalog

| STRUCTURE                                                                                          | ChemDraw Name                                                                            | Common Name | Stock          | MolWeight | Formula    | Catalog No. | Series  |
|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------|----------------|-----------|------------|-------------|---------|
| Structure29<br>   | 2,3,4,5-Tetrakis-benzyloxy-6-benzyloxymethyl-tetrahydro-pyran                            |             | please inquire | 630,78    | C41H42O6   | SYN 29      | Glucose |
| Structure30<br>   | 3,4,5-Tris-benzyloxy-2-benzyloxymethyl-6-methoxy-tetrahydro-pyran                        |             | please inquire | 554,68    | C35H38O6   | SYN 30      | Glucose |
| Structure31<br>   | Toluene-4-sulfonic acid 3,4,5-tris-benzyloxy-6-methoxy-tetrahydro-pyran-2-ylmethyl ester |             | please inquire | 618,74    | C35H38O8S  | SYN 31      | Glucose |
| Structure32<br>   | Toluene-4-sulfonic acid 3,4,5,6-tetrakis-benzyloxy-tetrahydro-pyran-2-ylmethyl ester     |             | please inquire | 694,84    | C41H42O8S  | SYN 32      | Glucose |
| Structure67<br>  | Acetic acid 3,4,5-triacetoxy-6-ethylsulfanyl-tetrahydro-pyran-2-ylmethyl ester           |             | please inquire | 392,42    | C16H24O9S  | SYN 68      | Glucose |
| Structure68<br> | Acetic acid 3,4,5-triacetoxy-6-azido-tetrahydro-pyran-2-ylmethyl ester                   |             | please inquire | 373,32    | C14H19N3O9 | SYN 69      | Glucose |
| Structure69<br> |                                                                                          |             | please inquire | 621,60    | C34H27N3O9 | SYN 70      | Glucose |
| Structure70<br> | Acetic acid 4,5,6-triacetoxy-2-azidomethyl-tetrahydro-pyran-3-yl ester                   |             | please inquire | 373,32    | C14H19N3O9 | SYN 71      | Glucose |
| Structure71<br> | Acetic acid 4,5-diacetoxy-2-azidomethyl-6-methoxy-tetrahydro-pyran-3-yl ester            |             | please inquire | 345,31    | C13H19N3O8 | SYN 72      | Glucose |
| Structure72<br> |                                                                                          |             | please inquire | 531,52    | C28H25N3O8 | SYN 73      | Glucose |
| Structure73<br> | 2-Ethylsulfanyl-6-hydroxymethyl-tetrahydro-pyran-3,4,5-triol                             |             | please inquire | 224,27    | C8H16O5S   | SYN 74      | Glucose |

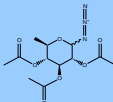
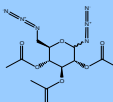
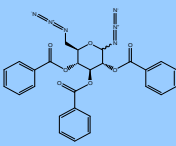
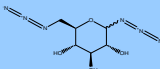
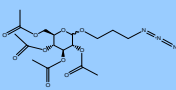
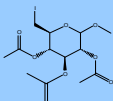
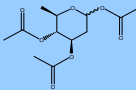
# Chemical Catalog

| STRUCTURE                                                                                           | ChemDraw Name                                                                                      | Common Name | Stock          | MolWeight | Formula       | Catalog No. | Series    |
|-----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-------------|----------------|-----------|---------------|-------------|-----------|
| Structure74<br>    | 2-Azido-6-hydroxymethyl-tetrahydro-pyran-3,4,5-triol                                               |             | please inquire | 205,17    | C6H11N3O5     | SYN 75      | Glucose   |
| Structure75<br>    | 6-Azidomethyl-tetrahydro-pyran-2,3,4,5-tetraol                                                     |             | please inquire | 205,17    | C6H11N3O5     | SYN 76      | Glucose   |
| Structure76<br>    | 2-Azidomethyl-3,4,5,6-tetrakis-trimethylsilyloxy-tetrahydro-pyran                                  |             | please inquire | 493,90    | C18H43N3O5Si4 | SYN 77      | Glucose   |
| Structure77<br>    | 2-Azidomethyl-6-methoxy-tetrahydro-pyran-3,4,5-triol                                               |             | please inquire | 219,20    | C7H13N3O5     | SYN 78      | Glucose   |
| Structure78<br>    | Toluene-4-sulfonic acid 6-azido-3,4,5-trihydroxy-tetrahydro-pyran-2-ylmethyl ester                 |             | please inquire | 359,35    | C13H17N3O7S   | SYN 79      | Glucose   |
| Structure79<br>    | Acetic acid 4,5-diacetoxy-6-azido-2-(toluene-4-sulfonyloxymethyl)-tetrahydro-pyran-3-yl ester      |             | please inquire | 485,46    | C19H23N3O10S  | SYN 80      | Glucose   |
| Structure80<br>   |                                                                                                    |             | please inquire | 671,68    | C34H29N3O10S  | SYN 81      | Glucose   |
| Structure81<br>  | Toluene-4-sulfonic acid 6-azido-3,4,5-tris-benzyloxy-tetrahydro-pyran-2-ylmethyl ester             |             | please inquire | 629,73    | C34H35N3O7S   | SYN 82      | Glucose   |
| Structure82<br>  | Toluene-4-sulfonic acid 6-azido-3,4,5-tris-trimethylsilyloxy-tetrahydro-pyran-2-ylmethyl ester     |             | please inquire | 575,90    | C22H41N3O7Si3 | SYN 83      | Glucose   |
| Structure103<br> | Acetic acid 4,5-diacetoxy-2-ethylsulfanyl-6-(toluene-4-sulfonylmethyl)-tetrahydro-pyran-3-yl ester |             | please inquire | 488,57    | C21H28O9S2    | SYN 106     | Glucose   |
| Structure104<br> | too complicated                                                                                    |             | please inquire | 674,78    | C36H34O9S2    | SYN 107     | Glucose   |
| Structure105<br> | 2-Iodomethyl-6-methoxy-tetrahydro-pyran-3,4,5-triol                                                |             | please inquire | 304,08    | C7H13IO5      | SYN 108     | Glucose   |
| Structure128<br> | Acetic acid 4,5-diacetoxy-2-azidomethyl-6-ethylsulfanyl-tetrahydro-pyran-3-yl ester                |             | please inquire | 375,40    | C14H21N3O7S   | SYN 132     | D-Glucose |

# Chemical Catalog

| STRUCTURE                                                                                           | ChemDraw Name                                                                  | Common Name | Stock          | MolWeight | Formula     | Catalog No. | Series    |
|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-------------|----------------|-----------|-------------|-------------|-----------|
| Structure129<br>   |                                                                                |             | please inquire | 561.61    | C29H27N3O7S | SYN 133     | D-Glucose |
| Structure130<br>   | Acetic acid 4,5-diacetoxy-6-hydroxy-2-iodomethyl-tetrahydro-pyran-3-yl ester   |             | please inquire | 416.17    | C12H17IO8   | SYN 134     | D-Glucose |
| Structure131<br>   |                                                                                |             | please inquire | 602.38    | C27H23IO8   | SYN 135     | D-Glucose |
| Structure132<br>   |                                                                                |             | please inquire | 644.42    | C29H25IO9   | SYN 136     | D-Glucose |
| Structure133<br>  | 2-Methoxy-6-methyl-tetrahydro-pyran-3,4,5-triol                                |             | please inquire | 178.18    | C7H14O5     | SYN 137     | D-Glucose |
| Structure134<br> | Acetic acid 3,5-diacetoxy-2-hydroxy-6-methyl-tetrahydro-pyran-4-yl ester       |             | please inquire | 290.27    | C12H18O8    | SYN 138     | D-Glucose |
| Structure135<br> |                                                                                |             | please inquire | 518.52    | C29H26O9    | SYN 139     | D-Glucose |
| Structure136<br> | Acetic acid 4,5,6-triacetoxy-2-methyl-tetrahydro-pyran-3-yl ester              |             | please inquire | 332.31    | C14H20O9    | SYN 140     | D-Glucose |
| Structure137<br> | too complicated                                                                |             | please inquire | 476.48    | C27H24O8    | SYN 141     | D-Glucose |
| Structure138<br> | too complicated                                                                |             | please inquire | 520.60    | C29H28O7S   | SYN 142     | D-Glucose |
| Structure139<br> | Acetic acid 3,5-diacetoxy-2-ethylsulfanyl-6-methyl-tetrahydro-pyran-4-yl ester |             | please inquire | 334.38    | C14H22O7S   | SYN 143     | D-Glucose |
| Structure140<br> |                                                                                |             | please inquire | 501.49    | C27H23N3O7  | SYN 144     | D-Glucose |
| Structure141<br> | 2-Azido-6-methyl-tetrahydro-pyran-3,4,5-triol                                  |             | please inquire | 189.17    | C6H11N3O4   | SYN 145     | D-Glucose |

# Chemical Catalog

| STRUCTURE                                                                                           | ChemDraw Name                                                                             | Common Name                                                                                                               | Stock          | MolWeight | Formula     | Catalog No. | Series    |
|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|----------------|-----------|-------------|-------------|-----------|
| Structure142<br>   | Acetic acid 4,5-diacetoxy-2-azido-6-methyl-tetrahydro-pyran-3-yl ester                    |                                                                                                                           | please inquire | 315,28    | C12H17N3O7  | SYN 146     | D-Glucose |
| Structure143<br>   | Acetic acid 4,5-diacetoxy-6-azido-2-azidomethyl-tetrahydro-pyran-3-yl ester               |                                                                                                                           | please inquire | 356,29    | C12H16N6O7  | SYN 147     | D-Glucose |
| Structure144<br>   | too complicated                                                                           |                                                                                                                           | please inquire | 542,51    | C27H22N6O7  | SYN 148     | D-Glucose |
| Structure145<br>   | 2-Azido-6-azidomethyl-tetrahydro-pyran-3,4,5-triol                                        |                                                                                                                           | please inquire | 230,18    | C6H10N6O4   | SYN 149     | D-Glucose |
| Structure166<br>   | Acetic acid 4,5-diacetoxy-6-acetoxymethyl-2-(3-azido-propoxy)-tetrahydro-pyran-3-yl ester | tetraacetyl-1-(azidopropyl)-D-Glucose                                                                                     | please inquire | 431,40    | C17H25N3O10 | SYN 170     | D-Glucose |
| Structure167<br>   | Acetic acid 4,5-diacetoxy-2-iodomethyl-6-methoxy-tetrahydro-pyran-3-yl ester              |                                                                                                                           | ca. 1g         | 430,19    | C13H19IO8   | SYN 171     | Glucose   |
| Structure168<br> | Acetic acid 3,6-diacetoxy-2-methyl-tetrahydro-pyran-4-yl ester                            | 1,3,4-Tri-O-acetyl-D-olivose 1,3,4-Tri-O-acetyl-2,6-dideoxy-D-glucose 1,3,4-Tri-O-acetyl-2,6-dideoxy-arabino-hexapyranose | please inquire | 274,27    | C12H18O7    | SYN 172     | Glucose   |