



## Product Information

### Chitobiose octaacetate

**Cat. No.:** X22-11-ZQ534

**Size:** 1 g; 10 g; 100 g

**MDL:** MFCD00083612

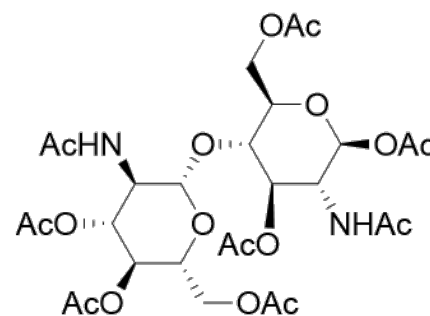
**CAS Number:** 7284-18-6

**Compound CID:** 111284

**Synonym:** 7284-18-6; Chitobiose octaacetate;

[(2*R*,3*S*,4*R*,5*R*,6*R*)-5-Acetamido-3-[(2*S*,3*R*,4*R*,5*S*,6*R*)-3-acetamido-4,5-diacetyloxy-6-(acetyloxymethyl)oxan-2-yl]oxy-4,6-diacetyloxyoxan-2-yl]methyl acetate

**This product is for research use only and is not intended for diagnostic use.**



### Product Information

|                          |                                                                                                                                                                                                                                                        |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Molecular Weight</b>  | 676.62                                                                                                                                                                                                                                                 |
| <b>Molecular Formula</b> | C <sub>28</sub> H <sub>40</sub> N <sub>2</sub> O <sub>17</sub>                                                                                                                                                                                         |
| <b>InChI</b>             | InChI=1S/C28H40N2O17/c1-11(31)29-21-26(43-17(7)37)24(20(10-40-14(4)34)45-27(21)44-18(8)38)47-28-22(30-12(2)32)25(42-16(6)36)23(41-15(5)35)19(46-28)9-39-13(3)33/h19-28H,9-10H2,1-8H3,(H,29,31)(H,30,32)/t19-,20-,21-,22-,23-,24-,25-,26-,27+,28+/m1/s1 |
| <b>InChI Key</b>         | JUYKRZRMNHWQCD-SKSLZCFZSA-N                                                                                                                                                                                                                            |
| <b>Form</b>              | Powder                                                                                                                                                                                                                                                 |
| <b>Applications</b>      | Chitobiose octaacetate is a useful chemical compound for research and analytical purpose.                                                                                                                                                              |
| <b>Storage</b>           | Store at -20°C.                                                                                                                                                                                                                                        |

### Safety Information

|                                      |                              |
|--------------------------------------|------------------------------|
| <b>Personal Protective Equipment</b> | Gloves, eyeshields, N95 mask |
|--------------------------------------|------------------------------|