>>*3,4,6-Tribenzyl, 1-benzoyl*: 2-Acetamido-1-*O*-benzoyl-3,4,6-tri-*O*-benzyl-2-deoxy-α-D-glucopyranose. BXT92-H Classification:AF4400. $C_{36}H_{37}NO_7$ M 595.691. 595.257004. C 72.59%; H 6.26%; N 2.35%; O 18.80%. Needles (diisopropyl ether). Mp 118-119°. $[\alpha]_D^{20}$+171 (c, 0.54 in $CHCl_3$)

>>β-D-**Pyranose-form**. BXT94-J [14131-68-1]
Classification:AF4400
$C_8H_{15}NO_6$ M 221.21. 221.089939. C 43.44%; H 6.83%; N 6.33%; O 43.40%
Mp 182-184°. $[\alpha]_D$ –21.5 → +40.4 (H_2O)

>>*1,3,4,6-Tetra-Ac*: 2-Acetamido-1,3,4,6-tetra-*O*-acetyl-2-deoxy-β-D-glucopyranose. *N*,1,3,4,6-Pentaacetylglucosamine. BXT95-K [7772-79-4] Classification:AF4400. $C_{16}H_{23}NO_{10}$ M 389.358. 389.132199. C 49.36%; H 5.95%; N 3.60%; O 41.09%. Mp 186-189°. $[\alpha]_D^{24}$+3.9 (c, 10 in $CHCl_3$).
Supplier: Aldrich:85999-0. Sigma:A6754

>>*1-Benzoyl*: 2-Acetamido-1-*O*-benzoyl-2-deoxy-β-D-glucopyranose. BXT96-L [4171-78-2]
Classification:AF4400. $C_{15}H_{19}NO_7$ M 325.318. 325.116154. C 55.38%; H 5.89%; N 4.31%; O 34.43%. Cryst. (H_2O). Mp 154-160°. $[\alpha]_D^{20}$–38 (c, 0.82 in $CHCl_3$). Becomes anisotropic at *ca*. 100°

>>*3,4,6-Tribenzyl, 1-benzoyl*: 2-Acetamido-1-*O*-benzoyl-3,4,6-tri-*O*-benzyl-2-deoxy-β-D-glucopyranose. BXT97-M Classification:AF4400. $C_{36}H_{37}NO_7$ M 595.691. 595.257004. C 72.59%; H 6.26%; N 2.35%; O 18.80%. Needles (EtOH/petrol). Mp 147-148°. $[\alpha]_D^{20}$–11.1 (c, 0.54 in $CHCl_3$)

>>α-D-**Furanose-form**. BXT93-I
$C_8H_{15}NO_6$ M 221.21. 221.089939. C 43.44%; H 6.83%; N 6.33%; O 43.40%

>>*1-Benzoyl, 3,5,6-tri-Ac*: 2-Acetamido-3,4,6-tri-*O*-acetyl-1-*O*-benzoyl-2-deoxy-α-D-glucofuranose. BXT98-N Classification:AF4400. $C_{21}H_{25}NO_{10}$ M 451.429. 451.147849. C 55.87%; H 5.58%; N 3.10%; O 35.44%. $[\alpha]_D^{20}$+110 (c, 0.3 in $CHCl_3$)

>>*4-Nitrophenyl glycoside*: 4-Nitrophenyl 2-acetamido-2-deoxy-α-D-glucofuranoside. GNY89-V [14948-96-0] C $_{14}H_{18}N_2O_8$ M 342.305. 342.106318. C 49.12%; H 5.30%; N 8.18%; O 37.39%. Chromogenic substrate for *N*-acetyl-β-glucosaminidase detn.. Mp 206-207°. $[\alpha]_D^{20}$+19 (c, 0.1 in H_2O)

>>DL-**form**. NSJ60-R
Classification:AF4400
$C_8H_{15}NO_6$ M 221.21. 221.089939. C 43.44%; H 6.83%; N 6.33%; O 43.40%
Cryst. (EtOH). Mp 184-191 dec.°

[134451-97-1] [134522-12-6]