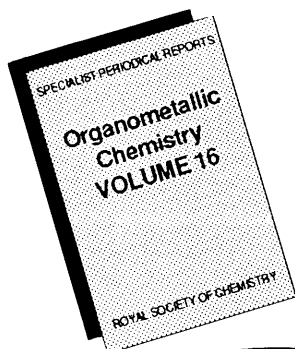


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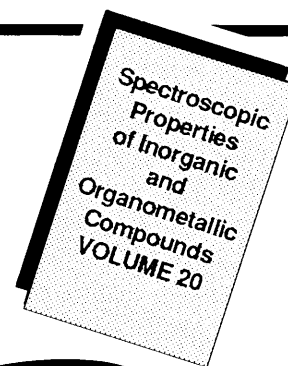
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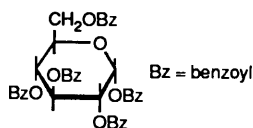


CARBOHYDRATES

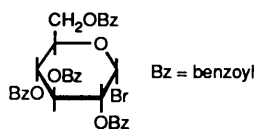
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References:

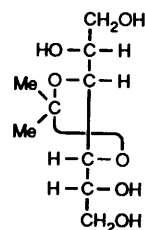
- (1) Holy, A. *Collect. Czech. Chem. Commun.* **1977**, *42*, 902. (2) Buchholz, M.; Kunz, H. *Liebigs Ann. Chem.* **1983**, 1859. (3) a) Hamacher, K. *Carbohydr. Res.* **1984**, *128*, 291. b) Reichert, C.M. *ibid.* **1979**, *77*, 141. c) Ossowski, P.; Pilotti, A.; Garegg, P.J.; Lindgren, B. *Angew. Chem.* **1983**, *95*, 809. d) Blattner, R.; Ferrier, R.J.; Prasit, P. *Chem. Commun.* **1980**, 944. (4) a) Konishi, F.; Esaki, S.; Kamiya, S. *Agric. Biol. Chem.* **1983**, *47*, 162. b) Mackiewiczowa, D.; Jasinska, J.; Sokolowski, J. *Pol. J. Chem.* **1983**, *57*, 745; *Chem. Abstr.* **1985**, *102*, 113813k. c) Sakanaka, O. *et al. Bull. Chem. Soc. Jpn.* **1986**, *59*, 1753. (5) a) Hanessian, S.; *The Total Synthesis of Natural Products. The 'Chiron' Approach*; Pergamon: New York, 1983 (Z15,036-3 \$24.00). b) Chen, S.Y.; Joulie, M.M. *J. Org. Chem.* **1984**, *49*, 2168. c) Gehin, D.; Di Cesare, P.; Gross, B. *ibid.* **1986**, *51*, 1906. d) Wood, W.W.; Watson, G.M. *Chem. Commun.* **1986**, 1599. e) Le Merrer, Y. *et al. Heterocycles* **1987**, *25*, 541. f) Le Merrer, Y. *et al. Tetrahedron Lett.* **1985**, *26*, 319. (6) Kashiwamura, N. Jpn. Kokai Tokkyo Koho 62/51 618, 1987; *Chem. Abstr.* **1987**, *107*, 217998u. (7) Murata, A. *et al. Vitamin* **1987**, *61*, 199; *Chem. Abstr.* **1987**, *107*, 70261n. (8) Hanes, A.H.; Morley, C. Eur. Patent 222 522, 1987; *Chem. Abstr.* **1987**, *107*, 189632z. (9) Ekborg, G.; Glaudemans, C.P.J. *Carbohydr. Res.* **1984**, *129*, 287. (10) a) Hamacher, K.; Coenen, H.H.; Stoecklin, G. *J. Nucl. Med.* **1986**, *27*, 235. b) Hamacher, K. *et al. Eur. Patent* 167 103, 1986; *Chem. Abstr.* **1986**, *105*, 96695r. (11) Okai, H. Jpn. Kokai Tokkyo Koho 61/177 963, 1986; *Chem. Abstr.* **1986**, *106*, 4032s. (12) Terao, S.; Hirata, M. *ibid.* *61/236 772*, 1986.



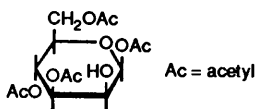
29,241-9
 α -D-Glucopyranose pentabenzoylate
1g \$4.95; 5g \$19.80



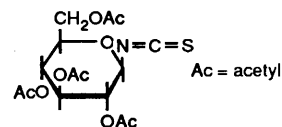
29,242-7
 α -D-Glucopyranosyl bromide
tetrabenzoylate
1g \$8.50; 5g \$37.30



NEW
33,817-6
3,4-Isopropylidene-D-mannitol, 99%
1g \$7.50; 5g \$20.00

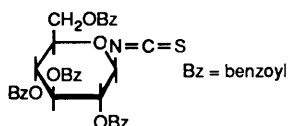


31,025-5
Tetra-O-acetyl-2-O-trifluoromethane-
sulfonyl- β -D-mannopyranose, 99%
100mg \$20.00

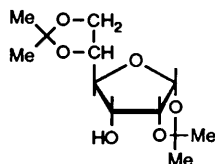


NEW
33,858-3
2,3,4,6-Tetra-O-acetyl- β -D-glucopyranosyl isothiocyanate
1g \$23.75

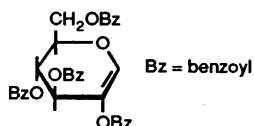
31,024-7
1,3,4,6-Tetra-O-acetyl- β -D-mannopyranose, 98%
100mg \$17.50



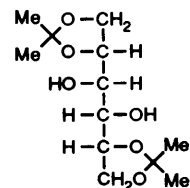
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33,562-2
2,3,4,6-Tetra-O-benzoyl- β -D-glucopyranosyl isothiocyanate, 99%
500mg \$17.50



NEW
29,637-6
1,2:5,6-Di-O-isopropylidene- α -D-allofuranose, 98%
1g \$15.00; 5g \$52.50



29,240-0
1-Deoxy-D-gluco-hex-1-enopyranose
tetrabenzoylate
1g \$12.55; 5g \$45.60



29,640-6
1,2:5,6-Di-O-isopropylidene-D-mannitol,
98%
5g \$14.15; 25g \$57.05



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