

Contents

Complete ^1H and ^{13}C resonance assignments of a 21-amino acid glycopeptide prepared from human serum transferrin J. Lu and H. van Halbeek (Athens, GA, USA)	1
Cyclolaminarinose. A new biologically active β -(1 $\rightarrow$ 3) cyclic glucan P.E. Pfeffer, S.F. Osman, A. Hotchkiss (Wyndmoor, PA, USA), A.A. Bhagwat (College Park, MD, USA), D.L. Keister (Beltsville, MD, USA) and K.M. Valentine (Philadelphia, PA, USA)	23
Conformational studies of <i>myo</i> -inositol phosphates L.G. Barrientos and P.P.N. Murthy (Houghton, MI, USA)	39
Structural studies of the major glycolipid from <i>Saccharopolyspora</i> genus A. Gamian, H. Mordarska (Wroclaw, Poland), I. Ekiel (Montreal, Canada), J. Ulrich (Grenoble, France), B. Szponar (Wroclaw, Poland) and J. Defaye (Grenoble, France)	55
Crystal structures of hexakis-(2,6-di- <i>O</i> -methyl)-cyclomaltohexaose (dimethyl- α -cyclodextrin) crystallized from acetone, and crystallized from hot water T. Steiner (Berlin, Germany), F. Hirayama (Kumamoto, Japan) and W. Saenger (Berlin, Germany)	69
Full ^1H NMR assignment and detailed <i>O</i> -acetylation patterns of capsular polysaccharides from <i>Neisseria meningitidis</i> used in vaccine production X. Lemercinier and C. Jones (South Mimms, UK)	83
The preparation of racemic and enantiomerically pure <i>myo</i> -inositol derivatives as intermediates for the synthesis of phosphatidylinositol 3-, 3,4-bis-, and 3,4,5-tris-phosphates and for the synthesis of analogues of 1D- <i>myo</i> -inositol 1,3,4,5-tetrakisphosphate T. Desai, J. Gigg, R. Gigg and E. Martín-Zamora (London, UK)	97
<i>N</i> -Trichloroethoxycarbonyl-glucosamine derivatives as glycosyl donors W. Dullenkopf, J.C. Castro-Palomino, L. Manzoni and R.R. Schmidt (Konstanz, Germany)	135
Synthesis of α - and β -linked tyvelose epitopes of the <i>Trichinella spiralis</i> glycan: 2-Acetamido-2-deoxy-3- <i>O</i> -(3,6-dideoxy-D- <i>arabino</i> -hexopyranosyl)- β -D-galactopyranosides M.A. Probert, J. Zhang and D.R. Bundle (Edmonton, Canada)	149
Synthesis of a hexasaccharide acceptor corresponding to the reducing terminus of mycobacterial 3- <i>O</i> -methylmannose polysaccharide (MMP) W. Liao and D. Lu (Beijing, PR China)	171
The structure of stewartan, a capsular polysaccharide produced by <i>Erwinia stewartii</i> strain DC283 B.Y. Yang, J.S.S. Gray and R. Montgomery (Iowa City, IA, USA)	183

Synthesis of α -D-Glcp-(1 $\rightarrow$ 2)- α -D-Glcp-(1 $\rightarrow$ 3)- α -D-Glcp-O-(CH ₂) ₈ COOCH ₃ for use in the assay of α -glucosidase I activity C.H. Scaman, O. Hindsgaul, M.M. Palcic and O.P. Srivastava (Edmonton, Canada)	203
Mechanism of anomerization of cyclohexyl 2-deoxy-3,4,6-tri- <i>O</i> -methyl-2-(<i>N</i> -methylacetamido)- α - and β -D-hexopyranosides under reductive-cleavage conditions Y.M. Ahn and G.R. Gray (Minneapolis, MN, USA)	215
Synthesis of tetrasaccharides as possible metastatic inhibitors X.X. Zhu, P.Y. Ding and M.S. Cai (Beijing, PR China)	229
Sulfated galactans from Australian specimens of the red alga <i>Phacelocarpus peperocarpus</i> (Gigartinales, Rhodophyta) M.-L. Liao, A. Chiovitti, S.L.A. Munro (Parkville, Australia), D.J. Craik (St. Lucia, Australia), G.T. Kraft and A. Bacic (Parkville, Australia)	237
Structural features of the pectic polysaccharides isolated from retted hemp bast fibres M.R. Vignon and C. Garcia-Jaldon (Grenoble, France)	249
Enzymatic properties of α -D-galactosidase from <i>Trichoderma reesei</i> A.N. Savel'ev, F.M. Ibatyllin, E.V. Eneyskaya, A.M. Kachurin and K.N. Neustroev (St. Petersburg, Russia)	261
<i>Notes</i>	
An improved method for the preparation of some ethyl 1-thioglycosides S.K. Das and N. Roy (Calcutta, India).	275
Synthesis and semisynthesis of α -D-mannopyranosyl-(1 $\rightarrow$ 2)- α -D-mannopyranose octaacetate Z. Szirmai and L. Jánossy (Debrecen, Hungary)	279
In vivo conversion of 6- <i>O</i> -sulfo-L-galactopyranosyl residues into 3,6-anhydro-L-galactopyranosyl residues in <i>Gracilaria chilensis</i> Bird, McLachlan <i>et</i> Oliveira J.A. Hemmingson, R.H. Furneaux and H. Wong (Lower Hutt, New Zealand)	285
<i>Corrigendum</i>	
Crystal structure of an adduct of sarcosine with sucrose [Carbohydrate Research 287 (1996) 117–122] R.V. Krishnakumar and S. Natarajan (Madurai, India)	C1
<i>Book review</i>	C3
<i>Author index</i>	C7
<i>Subject index</i>	C9
<i>Contents</i>	C13