Stereoselective synthesis and sialidase inhibition properties of KDO-based glycosyloxathiins

Barbara Richichi,*a Jennifer McKimm-Breschkin,b Veronica Baldoneschi,a and Cristina Nativi a

a Dipartimento di Chimica “Ugo Schiff”, University of Florence, via della Lastruccia, 13
I-50019 Sesto Fiorentino (FI), Italy
b CSIRO Materials Science and Engineering, 343 Royal Parade, Parkville, 3052 Australia
E-mail: barbara.richichi@unifi.it

Dedicated to Professor Pierre Vogel on the occasion of his 70th anniversary

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1H (400MHz, CDCl3) Compound 11 S2
13C (50MHz, CDCl3) Compound 11 S3
gDQCOSY (400MHz, CDCl3) Compound 11 S4
gHSQC (400MHz, CDCl3) Compound 11 S5
1H (400MHz, CD3OD) Compound 12a S6
13C (50MHz, CD3OD) Compound 12a S7
gDQCOSY (400MHz, CD3OD) Compound 12a S8
1H (400MHz, CDCl3) Compound 12b S9
13C (100MHz, CDCl3) Compound 12b S10
gDQCOSY (400MHz, CDCl3) Compound 12b S11
gHSQC (400MHz, CDCl3) Compound 12b S12
1H (400MHz, CDCl3) Compound 12c S13
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$^1$H NMR spectrum (400MHz, CDCl$_3$), Compound 11
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gDQCOSY NMR spectrum (400MHz, CDCl₃), Compound 11
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gDQCOSY NMR spectrum (400MHz, CD$_3$OD) Compound 12a
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gDQ COSY NMR spectrum (400MHz, CDCl₃) Compound 12b
gHSQC NMR spectrum (400MHz, CDCl₃) Compound 12b
$^1$H NMR spectrum (400MHz, CDCl$_3$) Compound 12c
$^{13}$C NMR spectrum (50MHz, CDCl$_3$) Compound 12c
gDQCOSY NMR spectrum (400MHz, CD$_3$OD), Compound 12c
gHSQC NMR spectrum (400MHz, CDCl₃), Compound 12c