

β -Glucose	C Shift [ppm]	H Shift [ppm]	Multiplicity	Coupling [Hz]
—C ¹ H—O—	92.41	5.26	d	7.2
—C ² H—	73.87	3.52	Overlap	n.d.
—C ³ H—	73.94	3.82	Overlap	n.d.
—C ⁴ H—	70.18	3.42	t	6.8
—C ⁵ H—	69.53	4.03	dd	7.6
—C ⁶ H— (*acylated C' 173.56)	63.29	4.30	dd	5.3
—C ⁶ 'H— (*acylated C' 173.56)	63.29	4.32	dd	5.5

β -Glucose	C Shift [ppm]	H Shift [ppm]	Multiplicity	Coupling [Hz]
—C ¹ H—O—	96.97	4.63	d	7.02
—C ² H—	73.61	3.34	t	7.8
—C ³ H—	76.42	3.55	Overlap	n.d.
—C ⁴ H—	70.19	3.45	Overlap	n.d.
—C ⁵ H—	76.41	3.54	t	6.7
—C ⁶ H— (*acylated C' 173.91)	63.29	4.38	dd	4.84
—C ⁶ 'H— (*acylated C' 173.91)	63.29	4.4	dd	4.84

β -Xylose	C Shift [ppm]	H Shift [ppm]	Multiplicity	Coupling [Hz]
—C ¹ H—	79.63	5.21	t	7.8
—C ² H—	72.65	3.56	Overlap	n.d.
—C ³ H—	71.23	3.95	t	8.7
—C ⁴ H— (*acylated C' 173.08)	71.36	4.79	ddd	9.1
—C ⁵ H—	58.95	3.75	d	5.36
—C ⁵ 'H—	58.95	3.73	d	5.8

