

Table 1. Acquisition parameters for NMR experiments performed on apo and Cu(I)DR1885

Experiments	Dimensions of acquired data			Spectral width (ppm)			NS	Carrier (ppm)
	t1	t2	t3	F1	F2	F3		
[¹ H- ¹ H]-NOESY	1024(¹ H)	2048(¹ H)		15	15		64	4.75 / 4.75
[¹ H- ¹ H]-TOCSY	1024(¹ H)	2048(¹ H)		15	15		64	4.75 / 4.75
¹ H- ¹⁵ N-HSQC	512(¹⁵ N)	1024(¹ H)		15	36		4	119 / 4.75
CBCA(CO)NH	126(¹³ C)	48(¹⁵ N)	1024(¹ H)	88	40	16	16	43 / 119 / 4.75
CBCANH	126(¹³ C)	48(¹⁵ N)	1024(¹ H)	88	40	16	16	43 / 119 / 4.75
HNCO	128(¹³ C)	48(¹⁵ N)	2048(¹ H)	16	40	16	4	173 / 119 / 4.75
HN(CA)CO	88(¹³ C)	48(¹⁵ N)	2048(¹ H)	16	40	16	16	173 / 119 / 4.75
¹³ C(H)CCH-TOCSY	256(¹³ C)	94(¹³ C)	1024(¹ H)	88	88	16	16	43 / 43 / 4.75
CC(CO)NH-TOCSY	128(¹³ C)	52(¹⁵ N)	1024(¹ H)	88	40	16	16	43 / 119 / 4.75
¹⁵ N-edited [¹ H- ¹ H]-NOESY	256(¹ H)	48(¹⁵ N)	1024(¹ H)	14	36	14	8	4.75 / 119 / 4.75
¹³ C-edited [¹ H- ¹ H]-NOESY	288(¹ H)	88(¹³ C)	1024(¹ H)	13	86	13	8	4.75 / 43 / 4.75
HNHA	114(¹ H)	38(¹⁵ N)	1024(¹ H)	15	36	15	16	4.75 / 119 / 4.75
HNHB	122(¹ H)	40(¹⁵ N)	1024(¹ H)	15	36	15	24	4.75 / 119 / 4.75
² J ¹ H- ¹⁵ N-HSQC	256(¹⁵ N)	2048(¹ H)		205	25		32	130 / 4.75