

Table 8. Carbon-13 chemical shifts (ppm) for uniformly labeled A-loop RNA oligonucleotide at 15°C, pH 7.0

Position	C6/C8	C2/C5	C1'	C2'	C3'	C4'	C5'
G1	134.21	-	86.70	70.57	70.95	79.32	63.07
G2	132.68	-	88.71	71.15	68.83	78.32	60.32
C3	136.17	92.88	89.26	67.76	70.91	77.60	60.18
U4	137.29	99.63	89.78	70.94	68.11	77.50	60.31
G5	132.04	-	88.12	71.06	68.74	77.70	61.48
G6	131.75	-	88.44	71.07	68.13	77.50	60.83
C7	136.13	93.02	89.50	71.07	67.89	77.60	60.16
U8	136.74	100.06	89.43	71.29	69.17	78.60	61.40
G9	135.81	-	86.23	70.33	72.32	80.36	62.42
U10	139.57	101.02	85.74	71.32	73.06	80.92	63.39
U11	139.48	101.02	86.61	70.91	72.33	80.52	63.51
C12	138.63	94.04	88.72	71.06	71.71	78.80	63.68
G13	133.42	-	89.05	70.66	69.69	78.51	63.02
C14	137.22	92.59	89.73	88.07	67.94	77.60	60.21
C15	136.68	93.93	89.76	71.09	70.97	77.60	60.24
A16	135.23	148.20	88.55	71.29	68.59	77.60	60.89
G17	131.46	-	88.38	70.89	71.06	77.60	61.04
C18	136.58	92.71	89.78	71.26	67.58	77.50	59.96
C19	137.38	94.01	88.64	73.20	65.73	79.96	60.71