

S1 Table. ^{13}C (125 MHz) and ^1H (500 MHz) NMR data of 2'-deoxyribolactone (**1**) in CD_3OD

No.	δ_{C}	δ_{H} (<i>J</i> in Hz)
2	177.4	-
3	37.7	2.92 (dd, 18.0, 6.8), 2.37 (dd, 18.0, 2.5)
4	68.3	4.43 (dt, 6.7, 2.3)
5	88.8	4.37 (td, 3.4, 2.2)
6	61.1	3.76 (dd, 12.4, 3.3), 3.69 (dd, 12.5, 3.6)