Electronic Supplementary Information

TsOH-mediated reaction of aziridinofullerene with diols for the preparation of fullerene-fused dioxygenated ring compounds

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Typical MALDI-TOF MS of C ₆₀ -fused dioxanes	S2
Typical MALDI-TOF MS of C ₆₀ -fused dioxepanes	S3
Typical MALDI-TOF MS of C ₆₀ -fused dioxocanes	S4
¹ H NMR spectrum of compound 3a	S5
¹ H NMR spectrum of compound 3b	S6
¹³ C NMR spectrum of compound 3b	S7-S8
¹ H NMR spectrum of compound 3c	S9
¹³ C NMR spectrum of compound 3c	S10-S11
¹ H NMR spectrum of compound 3d	S12
¹ H NMR spectrum of compound 3e	S13
¹ H NMR spectrum of compound 3f	S14
¹³ C NMR spectrum of compound 3f	S15-S16
¹ H NMR spectrum of compound 3g	S17
¹³ C NMR spectrum of compound 3g	S18-S19
¹ H NMR spectrum of compound 3h	S20
¹³ C NMR spectrum of compound 3h	S21-S22
¹ H NMR spectrum of compound 3i	S23
¹³ C NMR spectrum of compound 3i	S24-S25
¹ H NMR spectrum of compound 3j	S26
¹³ C NMR spectrum of compound 3j	S27-S28
¹ H NMR spectrum of compound 3k	S29
¹³ C NMR spectrum of compound 3k	S30-S31



























































