Nitric Oxide-Releasing Polymeric Furoxan Conjugates

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SUPPORTING INFORMATION

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Table of contents

Pa	age	Description
S	62	Table of contents
S	S 3	Figure S1: ¹ H NMR spectrum of (3)
		Figure S2: IR spectrum of (3)
S	64	Figure S3: ¹ H NMR spectrum of (4)
		Figure S4: IR spectrum of (4)
S	65	Figure S5: ¹ H NMR spectrum of (5)
		Figure S6: ¹³ C NMR spectrum of (5)
S	66	Figure S7: IR spectrum of (5)
		Figure S8: ¹ H NMR spectrum of the free amine of (6)
S	67	Figure S9: ¹³ C NMR spectrum of the free amine of (6)
		Figure S10: ¹ H NMR spectrum of (6)
S	S 8	Figure S11: Infrared spectrum of (6)
		Figure S12: ¹ H NMR spectrum of (8)
S	S 9	Figure S13: ¹ H NMR spectrum of (10) prepared from (8)
		Figure S14: ¹ H NMR spectrum of (11) prepared from (8)
S	10	Figure S15: ¹ H NMR spectrum of (9)
		Figure S16: ¹ H NMR spectrum of (10) prepared from (9)
S	511	Figure S17: ¹ H NMR spectrum of (11) prepared from (9)
S	12	Figure S18: NO release from (5), (6), (10) and (11) in presence of glutathione



Figure S1. ¹H NMR spectrum of (3) in $CDCI_3$.



Figure S2. Infrared spectra of (3) in the region 3500-500 (A) and 1800-600 cm⁻¹ (B).



Figure S3. ¹H NMR spectrum of (4) in CDCl₃.



Figure S4. Infrared spectra of (4) in the region 3500-500 (A) and 1800-600 cm^{-1} (B).



Figure S5. ¹H NMR spectrum of (**5**) in d_6 -DMSO.



Figure S6. ¹³C NMR spectrum of (**5**) in CD₃OD.



Figure S7. Infrared spectra of (5) in the region 3500-500 (A) and 1800-600 cm⁻¹ (B).



Figure S8. ¹H NMR spectrum of the free amine of (6) in CDCl₃.



Figure S9. ¹³C NMR spectrum of the free amine of (6) in CD_3OD .



Figure S10. ¹H NMR spectrum of (6) in d_6 -DMSO.



Figure S11. Infrared spectra of (6) in the region 3500-500 (A) and 1800-600 cm⁻¹ (B).



Figure S12. ¹H NMR spectrum of (8) in d_6 -DMSO.



Figure S13. ¹H NMR spectrum of (10) prepared from (8) in $CDCI_3$.



Figure S14. ¹H NMR spectrum of (11) prepared from (8) in CDCl₃.



Figure S15. ¹H NMR spectrum of (9) in CDCl₃.



Figure S16. ¹H NMR spectrum of (10) prepared from (9) in CDCl₃.



Figure S17. ¹H NMR spectrum of (11) prepared from (9) in CDCl₃.



Figure 18. NO release from (5) and (6) (A), (10) and (11) (B) at 250 μ M in presence of glutathione (glut) in 50 mM PBS (pH7.1) as measured by the Griess assay. (n=3).