

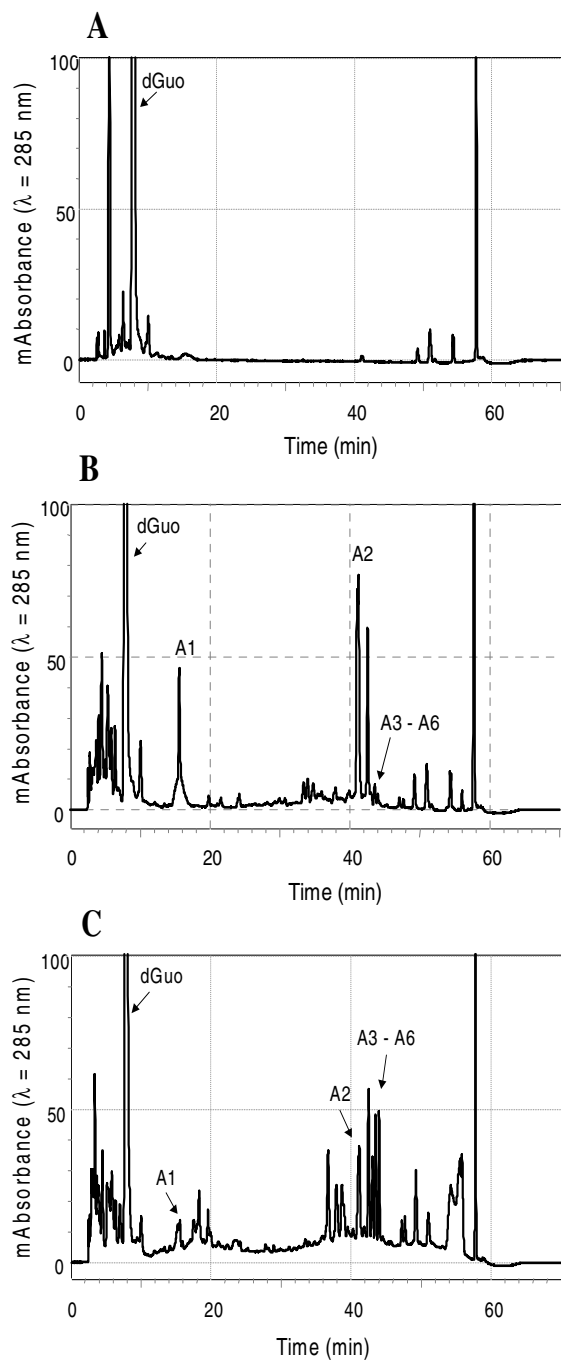


Fig.1 – Supporting Information: HPLC elution profile of the reaction mixture of dGuo with DDE in the presence of H_2O_2 at different pH. a) 0.05 M acetate buffer (pH 4.0); b) 0.05 M phosphate buffer (pH 7.4); c) 0.05 M carbonate-bicarbonate buffer (pH 11.0). The chromatograms were obtained with HPLC system 1. Conditions as described in the Experimental section.

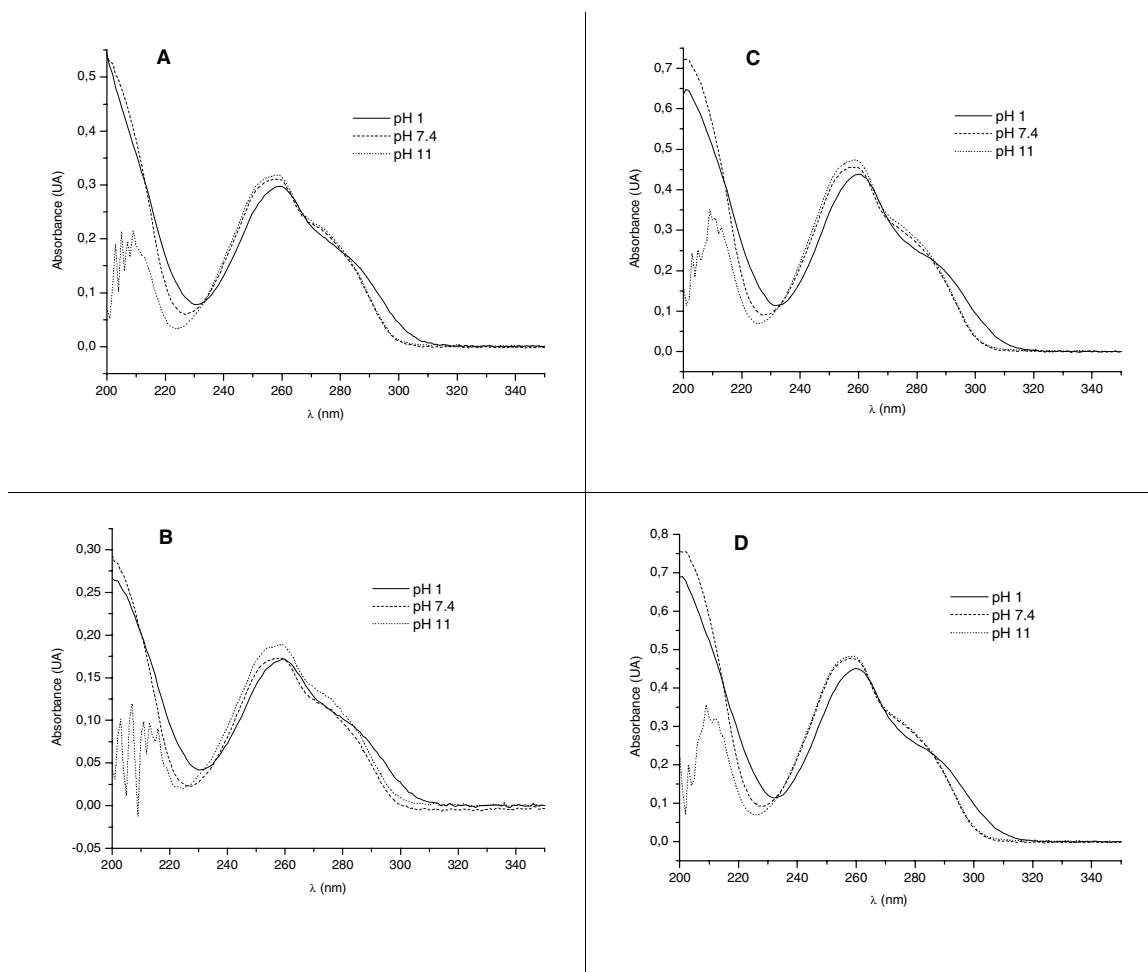


Fig.2 – Supporting Information: UV absorption spectra of: a) adduct A3; b) adduct A4; c) adduct A5; and d) adduct A6 at different pH. pH 1: 50 mM HCl-KCl; pH 7: 50 mM phosphate buffer; pH 11: 50 mM carbonate-bicarbonate buffer. Conditions as described in the Experimental section.

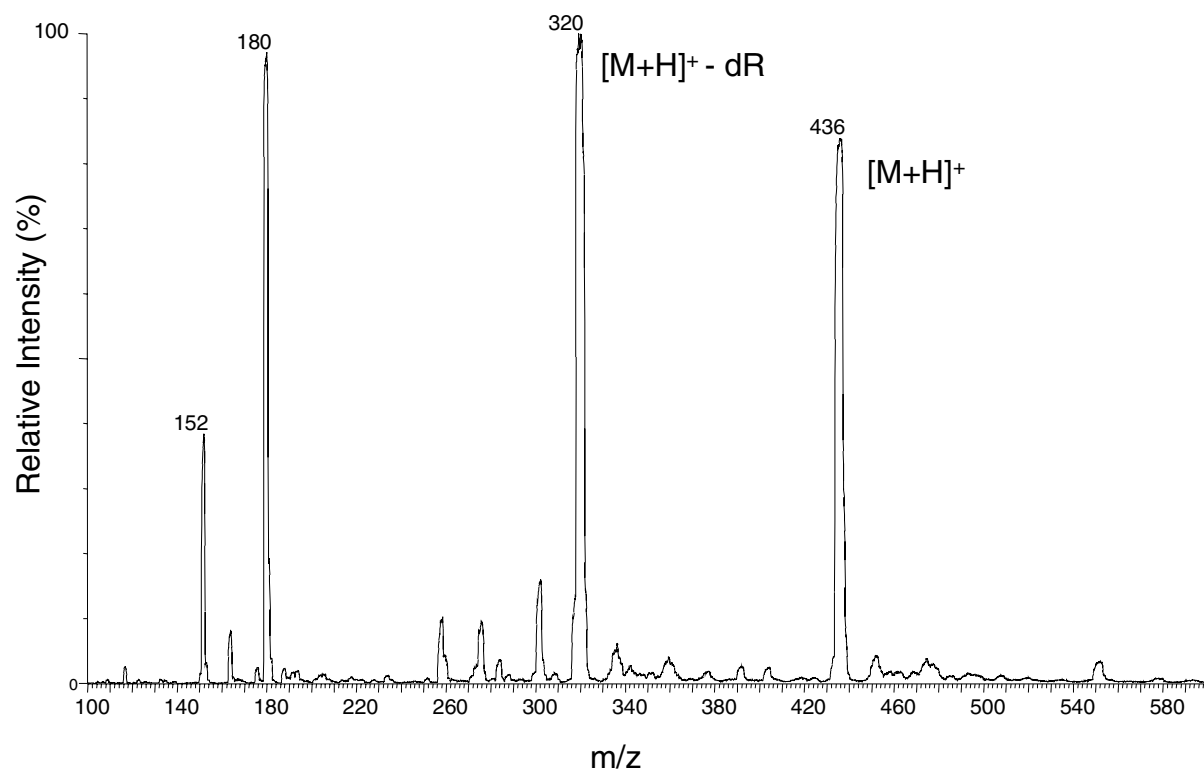


Fig.3 – Supporting Information: ESI/MS spectra of adduct A3. Cone voltage: 50 V.
Conditions as described in the Experimental section.

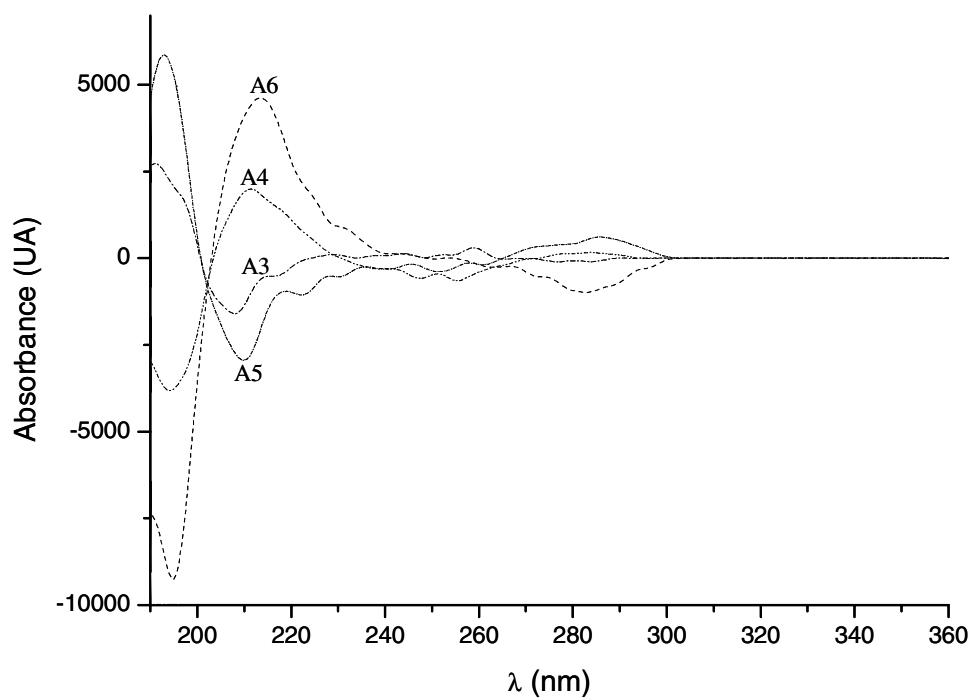


Fig.4 – Supporting Information : Circular dichroism spectra of adducts A3 – A6. Spectra were obtained in water at 25°C.