

Electronic Supplementary Information (ESI)

**Synthesis and bioactivity of a conjugate composed of green tea catechin and
hyaluronic acid**

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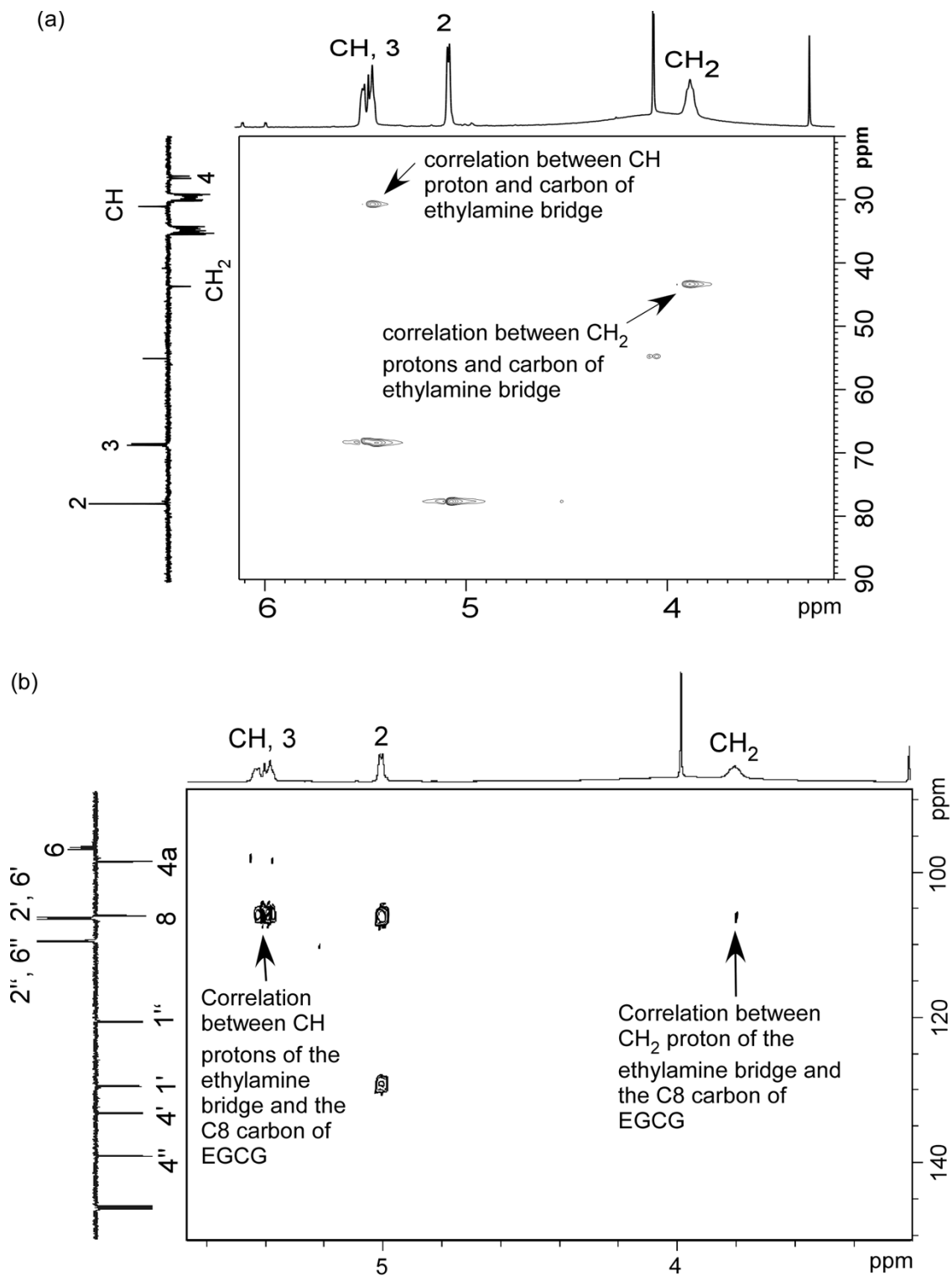


Fig. S1 (a) HSQC spectrum of **2** (8-8 isomer) showing the correlations between the protons and carbons of ethylamine bridge. (b) HMBC spectrum of **2** showing the correlations between the protons and of ethylamine bridge and C8 of EGCG.

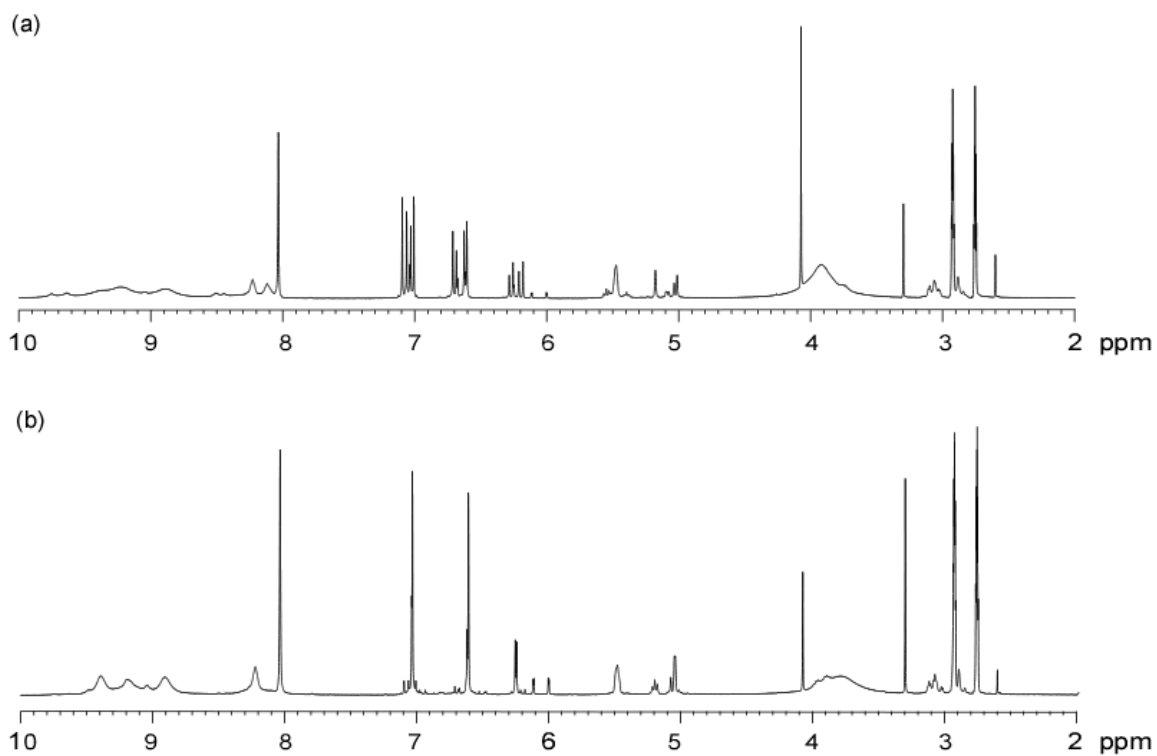


Fig. S2 ^1H spectra of (a) **3a** and **3b** (6-8 isomers) and (b) **4** (6-6 isomer).

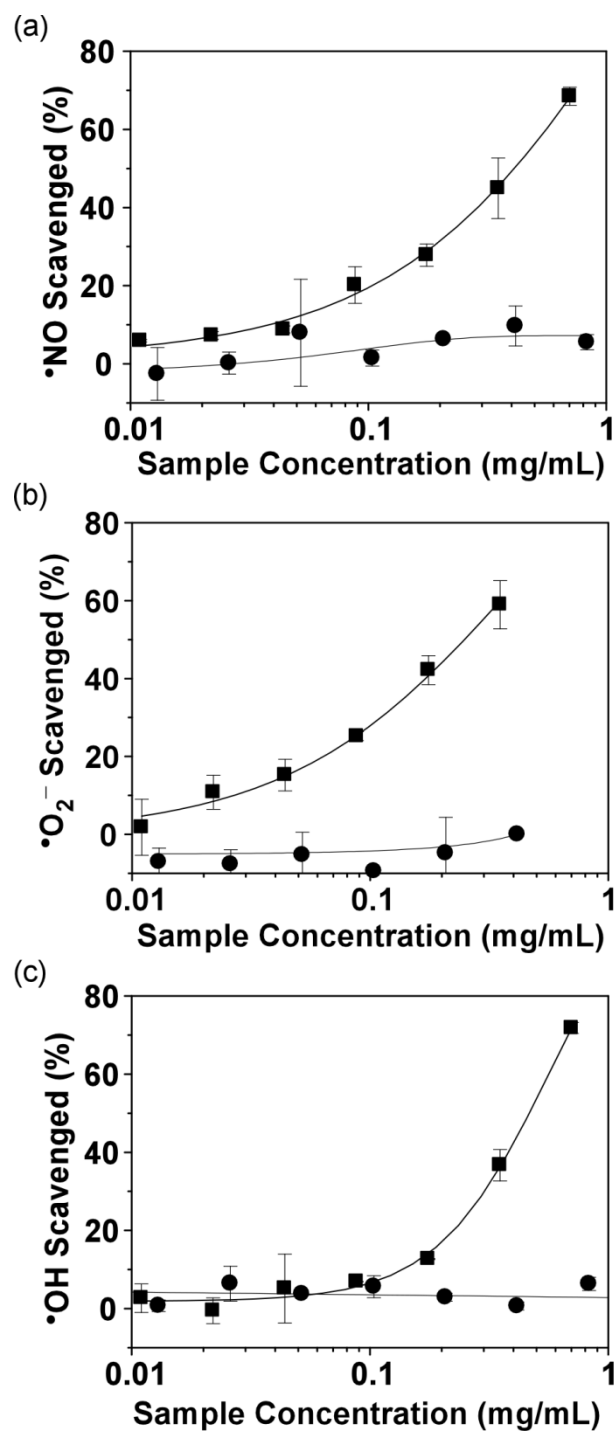


Fig. S3 Radical scavenging activities of HA (●) and HA-EGCG conjugates (■) against (a) \bullet NO, (b) \bullet O₂⁻ and (c) \bullet OH (n = 2, mean ± s.d.).