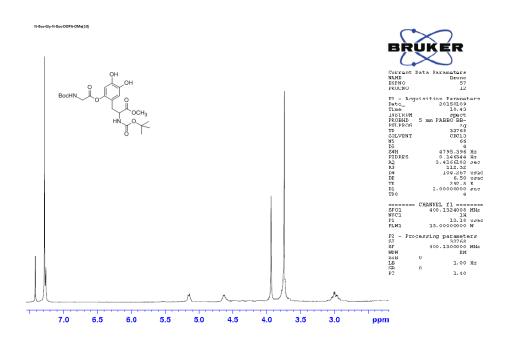
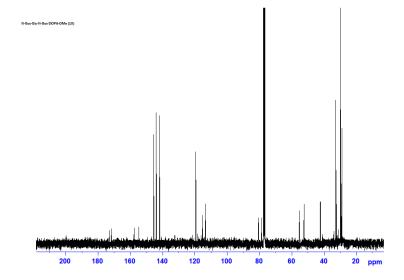
Electronic Supplementary Material (ESI) for RSC Advances. This journal is © The Royal Society of Chemistry 2015

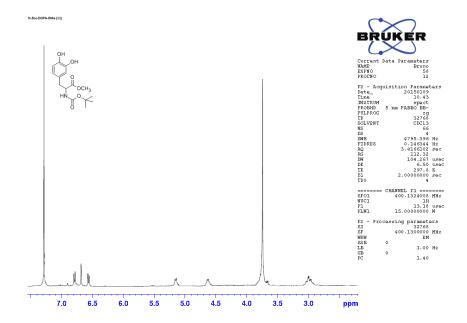
Synthesis and antioxidant activity of DOPA peptidomimetics by a novel IBX mediated aromatic oxidative functionalization

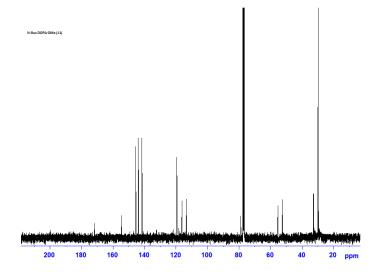
Bruno Mattia Bizzarri^a, Cristina Pieri^a, Giorgia Botta^a, Pasquale Mosesso^a, Serena Cinelli^b, Angelo Schinoppi^a and Raffele Saladino*

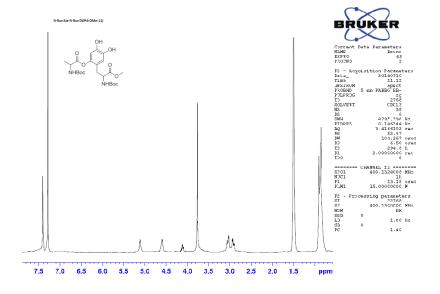
Supporting Materials S1#. ¹H-NMR and ¹³C spectra of asynthesized compounds.

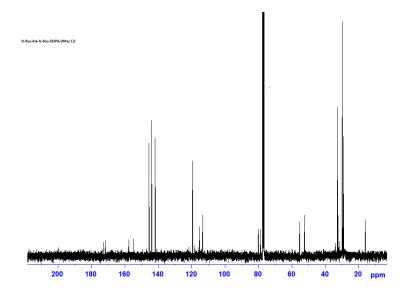


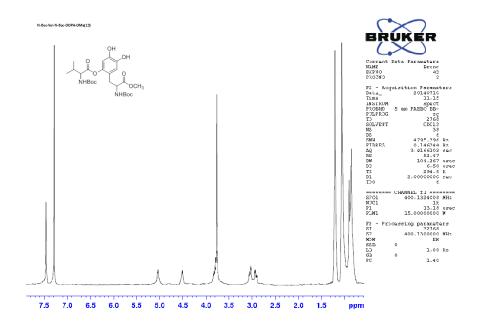


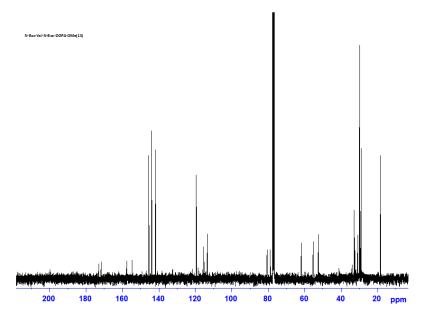


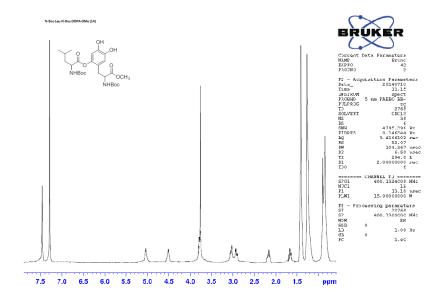


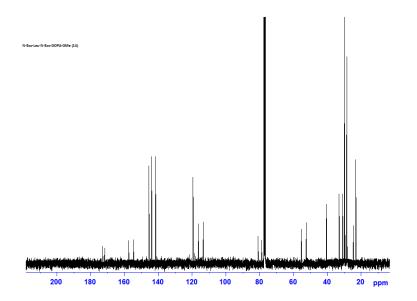


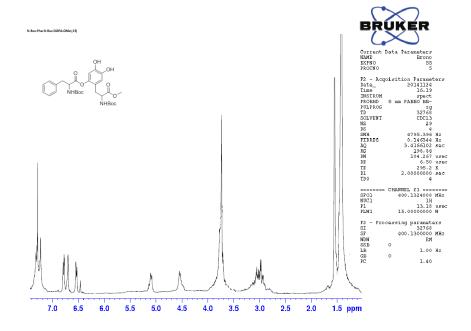


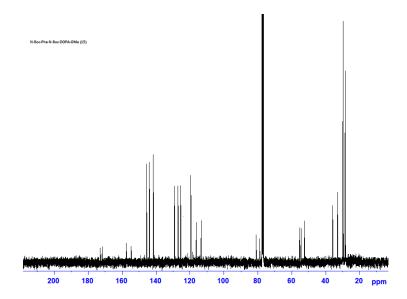


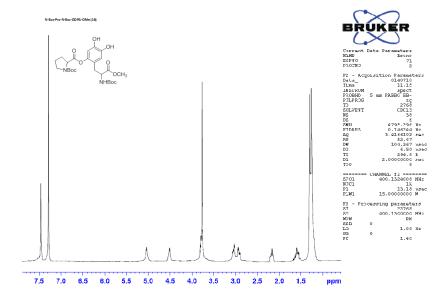


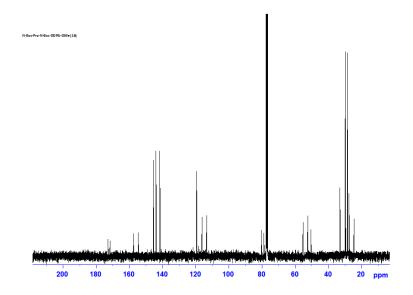


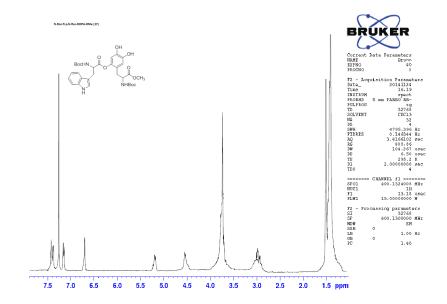


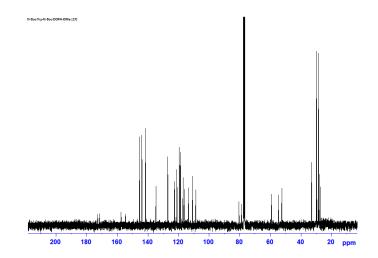


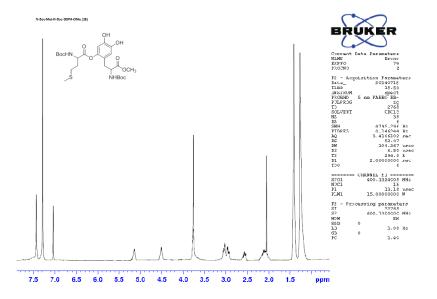


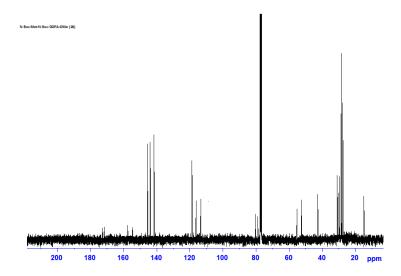


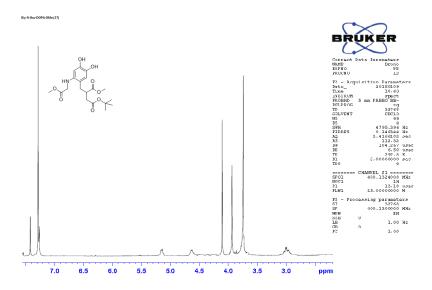


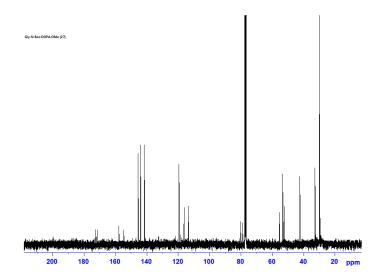


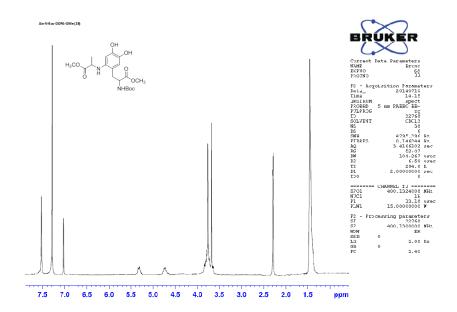


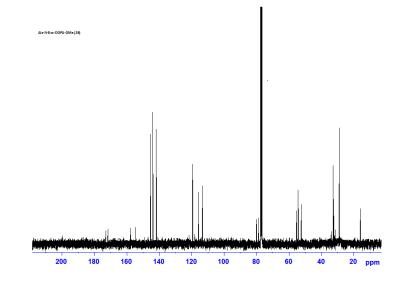


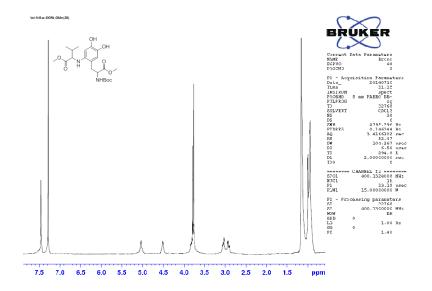


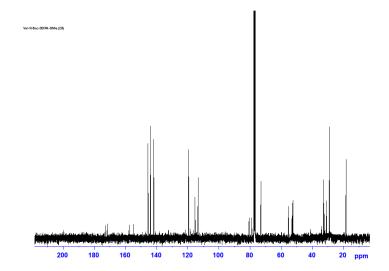


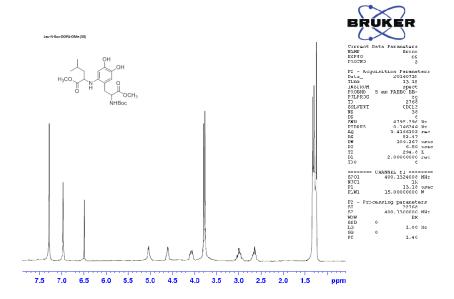


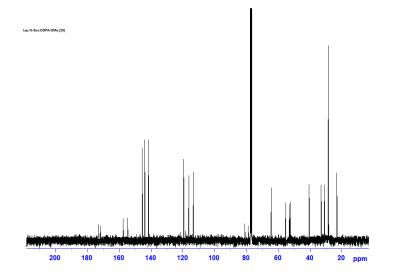


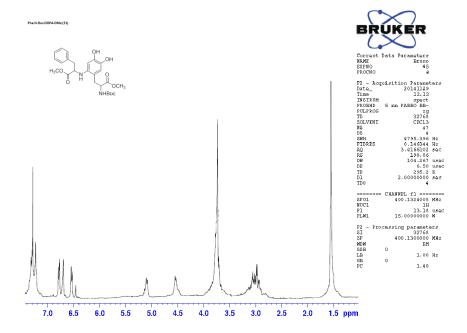


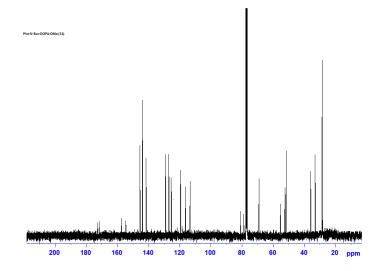


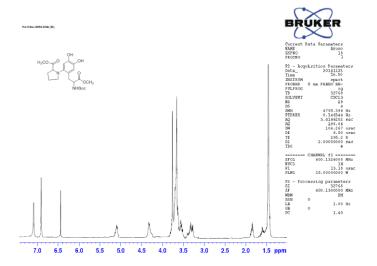


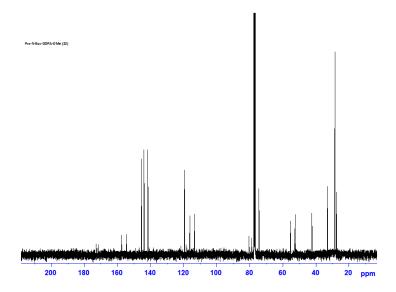


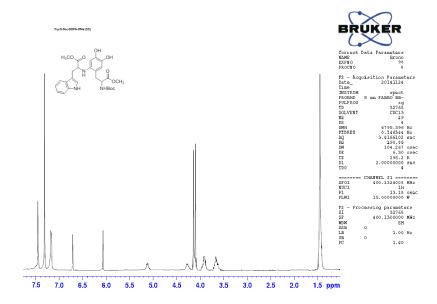


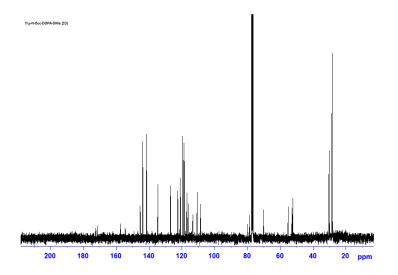


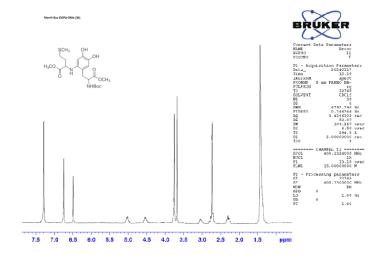


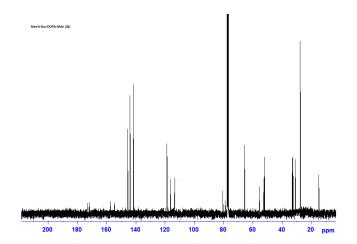


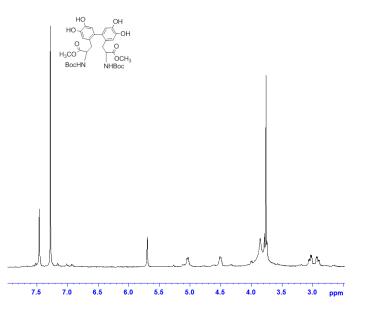






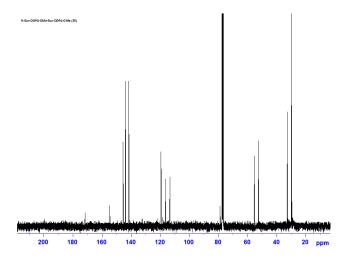








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Supporting Materials S2#. Comet assay performed on cultures of mouse lymphoma L5178Y (TK+/-) cells

Figure 1. Comet assay performed on untreated cells (control PBS)



Figure 2 Comet assay performed in presence of an aliquot of 50 μ l of H_2O_2 (0.25 μ M).

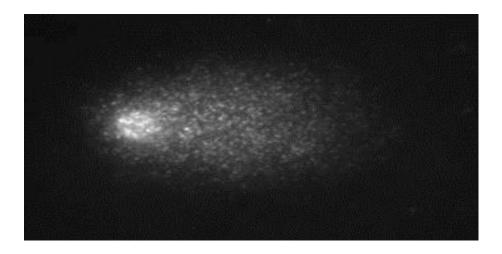


Figure 3 Comet assay showing the efficacy of compound N-Boc-Gly-N-Boc-DOPA-OMe (**10**), against the extent of DNA breakage induced

