Electronic Supplementary Material (ESI) for Organic & Biomolecular Chemistry. This journal is © The Royal Society of Chemistry 2014

## **Electronic Supplementary Information**

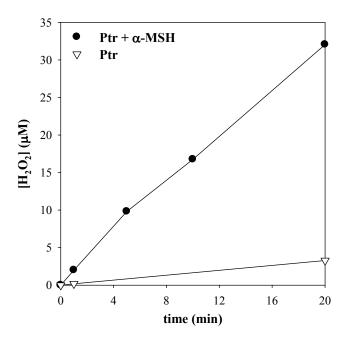


Figure S1. Evolution of the  $H_2O_2$  concentration in air-equilibrated aqueous solutions (pH = 5.5) of Ptr (100  $\mu$ M) in the absence and in the presence of  $\alpha$ -MSH (20  $\mu$ M). The solutions were exposed to UV-A radiation using the light source I.