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A powerful mitochondria-targeted iron chelator affords high photoprotection against solar ultraviolet A radiation

Olivier Reelfs, Vincenzo Abbate, Robert C. Hider, Charareh Pourzand



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**A powerful mitochondria-targeted iron chelator affords high photoprotection against solar ultraviolet A radiation**

Olivier Reelfs<sup>1\*</sup>, Vincenzo Abbate<sup>2\*</sup>, Robert C. Hider<sup>2</sup> and Charareh Pourzand<sup>1\*\*</sup>

<sup>1</sup> Department of Pharmacy and Pharmacology, University of Bath, Claverton Down, Bath BA2 7AY, United Kingdom.

<sup>2</sup> Institute of Pharmaceutical Science, King's College London, Franklin-Wilkins Building, 150 Stamford Street, London SE1 9NH, United Kingdom.

\* These authors contributed equally.

\*\*Corresponding author: Charareh Pourzand, Department of Pharmacy and Pharmacology, University of Bath, Claverton Down, Bath BA2 7AY, United Kingdom. Email: [prscap@bath.ac.uk](mailto:prscap@bath.ac.uk)

**Short title:**

Photoprotective mitochondrial iron chelator

**Abbreviations:** Dns, dansyl; ER, endoplasmic reticulum; Hbl, N $\epsilon$ -2.3-dihydroxybenzoyllysine; LI, labile iron; LIP, labile iron pool; MW, molecular weight; ROS, reactive oxygen species; TMRM, tetramethylrhodamine methyl ester; UVA, ultraviolet A.

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