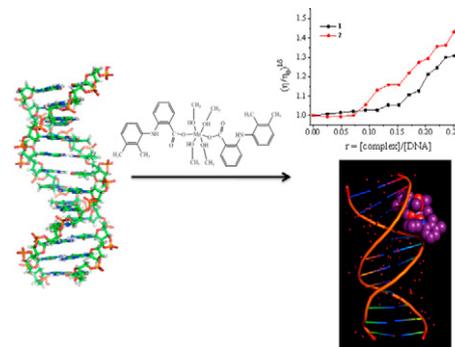


1–14

**Manganese coordination compounds of mefenamic acid: *In vitro* screening and *in silico* prediction of biological activity**

Alketa Tarushi, George D. Geromichalos, Dimitris P. Kessissoglou, George Psomas

Laboratory of Inorganic Chemistry, Faculty of Chemistry, Aristotle University of Thessaloniki, GR-54124 Thessaloniki, Greece



15–23

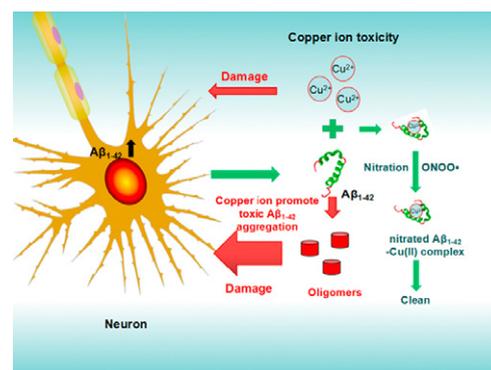
**Nitration of amyloid- $\beta$  peptide (1–42) as a protective mechanism for the amyloid- $\beta$  peptide (1–42) against copper ion toxicity**

Jie Zhao<sup>a</sup>, Wanxia Gao<sup>b</sup>, Zhen Yang<sup>c</sup>, Hailing Li<sup>a</sup>, Zhonghong Gao<sup>a</sup>

<sup>a</sup>Hubei Key Laboratory of Bioinorganic Chemistry & Materia Medica, School of Chemistry and Chemical Engineering, Huazhong University of Science and Technology, Wuhan 430074, People's Republic of China

<sup>b</sup>College of Basic Medicine, Hubei University of Science and Technology, Xianning 437100, People's Republic of China

<sup>c</sup>Center for Bioenergetics, Houston Methodist Research Institute, Houston, TX 77030, United States of America



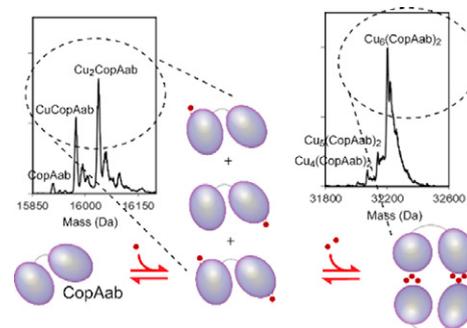
24–30

**Mass spectrometric studies of Cu(I)-binding to the N-terminal domains of *B. subtilis* CopA and influence of bacillithiol**

Kristine L. Kay<sup>a</sup>, Chris J. Hamilton<sup>b</sup>, Nick E. Le Brun<sup>a</sup>

<sup>a</sup>Centre for Molecular and Structural Biochemistry, School of Chemistry, University of East Anglia, Norwich Research Park, Norwich NR4 7TJ, UK

<sup>b</sup>School of Pharmacy, University of East Anglia, Norwich Research Park, Norwich NR4 7TJ, UK



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