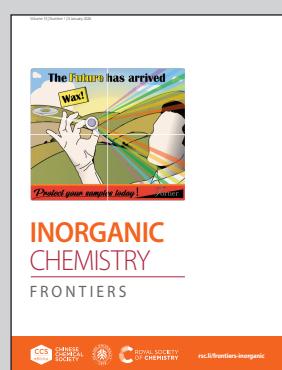


Showcasing research from Dr. L. RONGA's laboratory,
IPREM, Université de Pau et Pays de l'Adour, France.

Molecular insights into the role of selenoenzymes in the toxicity of methylmercury

This joint experimental and computational approach gives a comprehensive mechanistic understanding of the role of selenoproteins in methylmercury toxicity involving the preferential reactivity of MeHg^+ towards SeCys and leading to the formation of S-Hg-S(e) bridges within the investigated selenoproteins.

As featured in:



See Karinne Miqueu, Luisa Ronga
et al., *Inorg. Chem. Front.*, 2026,
13, 32.

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