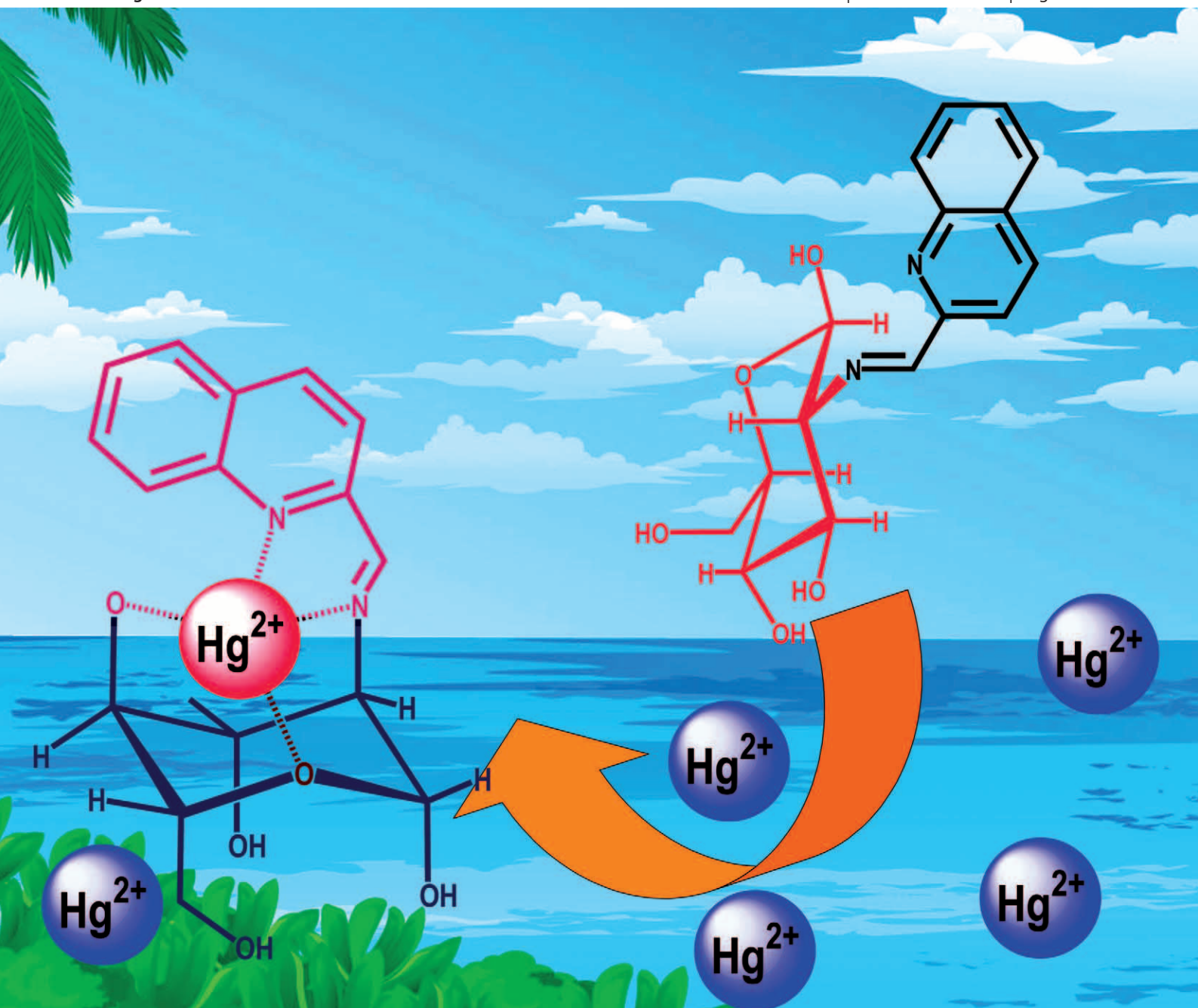


# ChemComm

Chemical Communications

www.rsc.org/chemcomm

Number 42 | 13 November 2006 | Pages 4349–4444



ISSN 1359-7345

RSC Publishing

**COMMUNICATION**

S. Ou, Z. Lin, C. Duan, H. Zhang and Z. Bai

A sugar-quinoline fluorescent chemosensor for selective detection of  $\text{Hg}^{2+}$  ion in natural water