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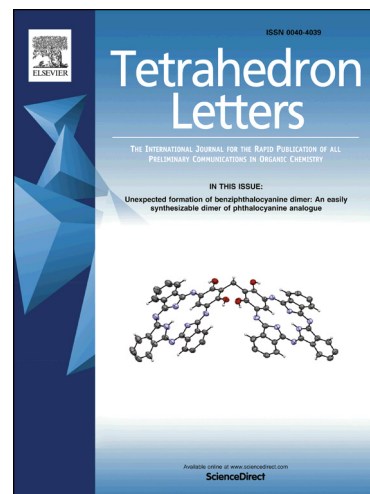
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Isoguanosine Derivatives from the Northeastern Atlantic Sponge *Clathria (Microciona) strepsitoxa*

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ABSTRACT

After a chemical screening of subtidal sponges from the Northeastern Atlantic, *Clathria (Microciona) strepsitoxa* (Poecilosclerida: Microcionidae) was selected for deeper investigation. This first chemical study led to the identification of two new 8-oxoisoguanosine derivatives. The structure elucidation was performed after extensive analyses of spectroscopic (1D and 2D NMR) and HR-ESIMS data and no significant antimicrobial or cytotoxic activity was detected.

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