

## **Mysterious red pigments from *Synura sphagnicola***

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Microalgae play a key role in aquatic ecosystems, contributing to primary production and biogeochemical cycles. Some species of the chrysophyte genus *Synura* produce unique red pigments, which we recently identified as a novel form of halogenated naphthoquinones (NQs). These pigments exhibit bioactivity as well as remarkable physicochemical properties.