

Chemical Composition of *Cystoseira crinita* Bory from the Eastern Mediterranean

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Z. Naturforsch. **57c**, 584–590 (2002); received January 29/March 13, 2002

Cystoseira crinita, Lipids, Secondary Metabolites

The chemical composition of the brown alga *Cystoseira crinita* Bory from the Eastern Mediterranean was investigated. Fourteen sterols have been identified, five of them for the first time in algae. The structure of one new sterol was established. The origin of seven sterols with short side chains was discussed. In the volatile fraction 19 compounds and in the polar fraction 15 compounds were identified. The main lipid classes were isolated and their fatty acid composition was established.