

Dawenol, a New Polyene Metabolite from the Myxobacterium *Stigmatella aurantiaca**

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Z. Naturforsch. **58b**, 1024 – 1026 (2003);
received May 30, 2003

A group of new polyene metabolites was detected in several crude extracts of the myxobacterium *Stigmatella aurantiaca*. The main compound dawenol (**1**) was isolated from cultures of *S. aurantiaca*, strain DW4/3-1. Its n-eicosaheptene structure was elucidated by spectroscopic methods.

Key words: Myxobacteria, *Stigmatella aurantiaca*,
Polyene Metabolite Dawenol