

Discovery of aspoquinolones A-D, prenylated quinoline-2-one alkaloids from *Aspergillus nidulans*, motivated by genome mining.

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Abstract

Motivated by the observation that the *Aspergillus nidulans* genome bears multiple anthranilic acid synthase gene copies, the fungal metabolome was reinvestigated under various fermentation conditions, resulting in the discovery of novel prenylated quinolin-2-one alkaloids, two of which bear unprecedented terpenoid side chains.

Beteiligte Forschungseinheiten

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