

Farinamycin, a quinazoline from *Streptomyces griseus*.

Nett M, Hertweck C (2011) Farinamycin, a quinazoline from *Streptomyces griseus*. *J Nat Prod* 74(10), 2265-2268.

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Abstract

The metabolic potential of a *Streptomyces griseus* strain was investigated under various cultivation conditions. After fermentation in a flour-based medium, a new quinazoline metabolite, farinamycin (1), could be isolated from the bacterium, which was previously known only for the production of phenoxazinone antibiotics. The structure of 1 illuminates the biosynthetic versatility of *S. griseus*, which assembles a defined set of building blocks into structurally diverse natural products.

Beteiligte Forschungseinheiten

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Identifier

doi: 10.1021/np2002513

PMID: 21939253

