

Pitucamycin: structural merger of a phenoxazinone with an epoxyquinone antibiotic.

Gomes PB, Nett M, Dahse HM, Hertweck C (2010) Pitucamycin: structural merger of a phenoxazinone with an epoxyquinone antibiotic. *J Nat Prod* 73(9), 1461-1464.

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Abstract

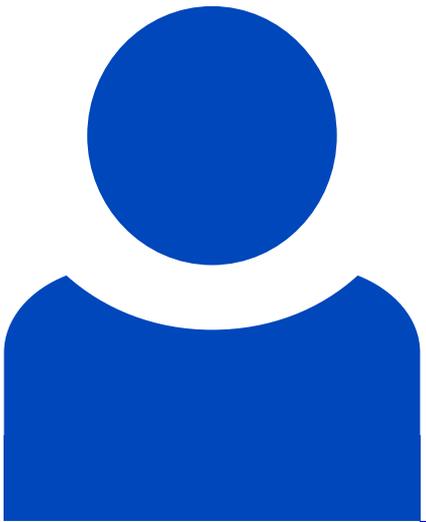
Chemical profiling of a *Streptomyces griseus* strain isolated from an old building with moisture damage led to the discovery of two novel phenoxazinones, chandrananimycin D and pitucamycin, along with the known grixazone B. Pitucamycin represents an unprecedented hybrid molecule composed of a phenoxazinone and an enaminomycin-like epoxyquinone moiety.

Beteiligte Forschungseinheiten

[Biomolekulare Chemie Christian Hertweck](#) [Mehr erfahren](#)

[Sekundärmetabolismus räuberischer Bakterien](#) [Mehr erfahren](#)

Leibniz-HKI-Autor*innen



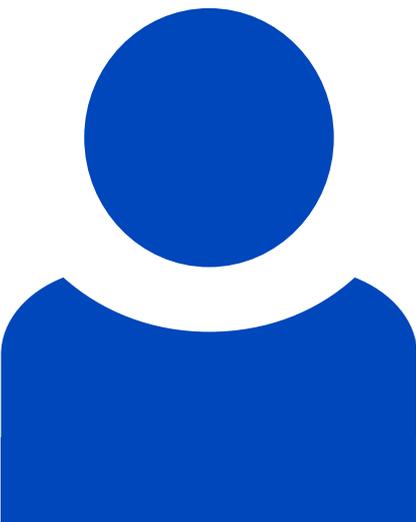
Hans-Martin Dahse

[Details](#)



Christian Hertweck

[Details](#)



Markus Nett

[Details](#)

Identifier

doi: 10.1021/np100344u

PMID: 20715808