Dr. Florian Meyer

Alumni

Publications

Joch M, Wojtas KP, Torres-Gómez H, Li Y, Meyer F, Straßburger M, Kerndl V, Dahse HM, Hertweck C, Hoffmann H, Görls H, Walter K, Hölscher C, Kloss F (2023) Whole cell hydride Meisenheimer complex biotransformation guided optimization of antimycobacterial benzothiazinones. *Eur J Med Chem* 264, 116023.

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Chankhamjon P, Tsunematsu Y, Ishida-Ito M, Sasa Y, Meyer F, Boettger-Schmidt D, Urbansky B, Menzel KD, Scherlach K, Watanabe K, Hertweck C (2016) Regioselective Dichlorination of a Non-Activated Aliphatic Carbon Atom and Phenolic Bismethylation by a Multifunctional Fungal Flavoenzyme. *Angew Chem Int Ed* 55(39), 11955-11959.

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Ueberschaar N, Meyer F, Dahse HM, Hertweck C (2016) Bipiperidine conjugates as soluble sugar surrogates in DNA-intercalating antiproliferative polyketides. *Chem Commun (Camb)* 52(27), 4894-4897.

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Gressler M, Meyer F, Heine D, Hortschansky P, Hertweck C, Brock M (2015) Phytotoxin production in Aspergillus terreus is regulated by independent environmental signals. *eLife* 4, e07861.

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Weiz AR, Ishida K, Quitterer F, Meyer S, Kehr JC, Müller KM, Groll M, Hertweck C, Dittmann E (2014) Harnessing the evolvability of tricyclic microviridins to dissect protease-inhibitor interactions. *Angew Chem Int Ed Engl* 53(14), 3735-3738.

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