

Publications

Ishida K, Litomska A, Dunbar KL, Hertweck C (2024) An enzymatic prodrug-like route to thio and selenoamides. *Angew Chem Int Ed* 63(31), e202404243.

Dell M, Dunbar KL, Hertweck C (2022) Ribosome-independent peptide biosynthesis: the challenge of a unifying nomenclature. *Nat Prod Rep* 39(3), 453-459. (Review)

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Molloy EM, Dell M, Haensch VG, Dunbar KL, Feldmann R, Oberheide A, Seyfarth L, Kumpfmüller J, Horch T, Arndt HD, Hertweck C (2021) Enzyme-primed native chemical ligation produces autoinducing cyclopeptides in clostridia. *Angew Chem Int Ed* 60(19), 10670-10679.

Dunbar KL, Dell M, Gude F, Hertweck C (2020) Reconstitution of polythioamide antibiotic backbone formation reveals unusual thiotemplated assembly strategy. *Proc Nat Acad Sci USA* 117(16), 8850-8858.

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Dunbar KL, Scharf DH, Litomska A, Hertweck C (2017) Enzymatic Carbon-Sulfur Bond Formation in Natural Product Biosynthesis. *Chem Rev* 117(8), 5521-5577. (Review)

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