

## Publications

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

Litomska A, Ishida K, Dunbar KL, Boettger M, Coyne S, Hertweck C (2018) Enzymatic thioamide formation in a bacterial antimetabolite pathway. *Angew Chem Int Ed* 57(36), 11574-11578.

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)

Coyne S, Litomska A, Chizzali C, Khalil MN, Richter K, Beerhues L, Hertweck C (2014) Control of plant defense mechanisms and fire blight pathogenesis through the regulation of 6-thioguanine biosynthesis in *Erwinia amylovora*. *Chembiochem* 15(3), 373-376.

Coyne S, Chizzali C, Khalil MN, Litomska A, Richter K, Beerhues L, Hertweck C. (2013) Biosynthesis of the antimetabolite 6-thioguanine in *Erwinia amylovora* plays a key role in fire blight pathogenesis. *Angew Chem Int Ed Engl.* 52(40), 10564-10568.

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