Context-dependent behavior of the enterocin iterative polyketide synthase; a new model for ketoreduction.

Hertweck C, Xiang L, Kalaitzis JA, Cheng Q, Palzer M, Moore BS (2004) Context-dependent behavior of the enterocin iterative polyketide synthase; a new model for ketoreduction. *Chem Biol* 11(4), 461-468.

Details

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Abstract

Heterologous expression and mutagenesis of the enterocin type II polyketide synthase (PKS) system suggest for the first time that the association of an extended set of proteins and substrates is needed for the effective production of the enterocin-wailupemycin polyketides. In the absence of its endogenous ketoreductase (KR) EncD in either the enterocin producer

Beteiligte Forschungseinheiten

Biomolekulare Chemie Christian Hertweck Mehr erfahren

Leibniz-HKI-Autor*innen



Christian Hertweck

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