

Pyoverdins with a Lys ϵ -Amino Link in the Peptide Chain?[§]

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For a pyoverdin isolated from *Pseudomonas putida* it could be shown that Lys is incorporated into the peptide chain by its ϵ -amine group in contrast to the normally observed connection by the α -amino group. The structure elucidation of the pyoverdin by chemical degradation and spectroscopic methods is reported and the criteria for the distinction between α - and ϵ -connection in the case of Lys are discussed.