

# The Siderophores of *Pseudomonas fluorescens* 18.1 and the Importance of Cyclopeptidic Substructures for the Recognition at the Cell Surface<sup>#</sup>

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The structure of the pyoverdin siderophore of *Pseudomonas fluorescens* 18.1 was elucidated by spectroscopic methods and chemical degradation. By cross feeding studies structurally closely related pyoverdins containing a C-terminal cyclopeptidic substructure were tested regarding the mutual recognition by the producing strains. Partial recognition of foreign pyoverdins was observed.