

# Structure Proposal for a New Pyoverdin from *Pseudomonas* sp. PS 6.10

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From *Pseudomonas* sp. PS 6.10, when grown in a casamino acid medium, a pyoverdin was isolated whose primary structure could be deduced from its mass spectrometric fragmentation pattern and amino acid analysis. It belongs to the smallest representatives of this group of siderophores comprising only six amino acids in its peptide chain. When grown in a succinate minimal medium the corresponding ferribactin considered to be the biogenetic precursor of the pyoverdin was obtained as the major component.

*Key words:* *Pseudomonas*, Pyoverdin, Siderophore