A Pyoverdin from *Pseudomonas* sp. CFML 95–275$^\S$

Razia Sultana, Regine Fuchs, Hans Schmickler, Karin Schlegel, Herbert Budzikiewicz$^{a,*}$, Bina Shaheen Siddiqui$^b$, Valérie Geoffrey$^c$ and Jean-Marie Meyer$^c$

$^a$ Institut für Organische Chemie der Universität zu Köln, Greinstr. 4, 50939 Köln, Germany. Fax: +49–221–470–5057. E-mail: h.budzikiewicz@uni-koeln.de

$^b$ HEJ Research Institute, University of Karachi, Karachi-75270, Pakistan

$^c$ Laboratoire de Microbiologie et Génétique, Université Louis Pasteur, UPRS-A 7010 du CNRS, 28 rue Goethe, 67000 Strasbourg, France

* Author for correspondence and reprint requests


*Pseudomonas*, Pyoverdin, Siderophore

From *Pseudomonas* sp. CFML 95–275 a pyoverdin was isolated with a cyclopeptidic substructure. It could be shown that this pyoverdin is identical with one obtained from *Pseudomonas fluorescens* BTP 7 for which a lactone structure had been deduced from the interpretation of a FAB spectrum. The elucidation of the correct structure of the pyoverdin is described.