Product Name: Pyoluteorin
Product Number: P098
CAS Number: 25683-07-2
Molecular Formula: C$_{11}$H$_7$Cl$_2$NO$_3$
Molecular Weight: 272.1
Appearance: Yellow solid
Storage Conditions: -20°C
Description: Pyoluteorin is a small chlorinated pyrrol produced by several species of Pseudomonas, first reported in 1958. Pyoluteorin has a broad bioprofile, demonstrating antibiotic, antifungal and herbicidal activity. More recently, pyoluteorin has been investigated as a bio-pesticide and has been shown to modulate the levels of metabolites in Pseudomonas.

Pyoluteorin is soluble in ethanol, methanol, DMF and DMSO.

References: