Natural products of Ralstonia solanacearum

Ralstonia solanacearum is a serious bacterial plant pathogen, e.g., on staple plants, such as potato and banana. It is a causative agent of bacterial wilt. Current work investigates the biosynthesis of the lipopeptide ralsolamycin. It is carried out in very close cooperation with Professor Dr. Markus Nett (Technical University Dortmund).