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(57) Abstract: This invention relates to characterisation of the biosynthetic gene cluster for the lantibiotic actagardine, identification of a novel variant of actagardine and its biosynthetic cluster, and methods of production and use of actagardine, a novel actagardine variant, herein referred to as actagardine B, and variants of both of these produced according to this invention, utilizing genes from the characterised biosynthetic gene clusters.



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