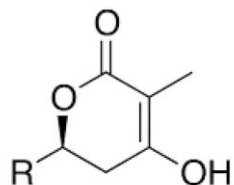


Structure of alkyldihydropyrone



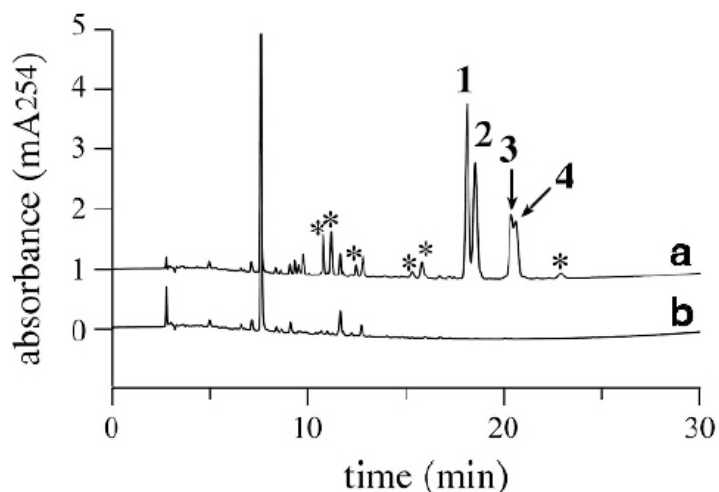
- alkyldihydropyrone A (1): R = isopentyl
 alkyldihydropyrone B (2): R = *n*-pentyl
 alkyldihydropyrone C (3): R = 3-methylpentyl
 alkyldihydropyrone D (4): R = isohexyl

Producer

Streptomyces reveromyceticus

Enzyme responsible for the reaction

DpyA (type III PKS)



References

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Alkyldihydropyrone, new polyketides synthesized by a type III polyketide synthase from *Streptomyces reveromyceticus*