Semisynthetic preparation of leucomycin derivatives: introduction of aromatic side chains by reductive amination.

Gebhardt P, Gräfe U, Möllmann U, Hertweck C (2005) Semisynthetic preparation of leucomycin derivatives: introduction of aromatic side chains by reductive amination. *Mol Divers* 9(1-3), 27-32.

Details

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Abstract

A small library of leucomycin A7 derivatives was prepared by NaCNBH3/ZnCl2-mediated reductive amination of the C18 aldehyde moiety with a variety of lipophilic benzylamines and tested for antibiotic activity.

Beteiligte Forschungseinheiten

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Details

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