Title (en)

3"-N-Demethyl-3"-N-substituted-4,6-di-0-(aminoglycosyl)-1,3-diaminocyclitols, methods for their preparation and their application as antibiotics.

Title (de)

3"-N-Demethyl-3"-N-substituierte-4,6-di-0-(Aminoglycosyl)-1,3-Diaminocyclitole, Verfahren zu deren Herstellung und deren Verwendung als Antibiotika.

Title (fr)

3"-N-Démethyl-3"-N-substitué-4,6-di-0-(aminoglycosyl)-1,3-diaminocyclitols, méthodes pour leur préparation et leur application comme antibiotiques.

Publication

EP 0000889 A1 19790307 (DE)

Application

EP 78100601 A 19780807

Priority

DE 2737264 A 19770818

Abstract (en)

[origin: ES472640A1] The invention includes, as novel compounds, aminoglycoside antibiotics of the 4,6-di-O-(aminoglycosyl)-1,3-diaminocyclitols which are 3-N"-substituted. Also included in the invention are compositions containing said novel compounds and methods for the use of said compounds and compositions.

Abstract (de)

Pseudotrisaccharide der Formel <IMAGE> in der X für einen Rest <IMAGE> steht, und Y einen Rest <IMAGE> bezeichnet, U, V, W Wasserstoff oder Hydroxy bedeuten, Z Wasserstoff, Hydroxy oder Amino sein kann und R für Alkyl (ausser Methyl), Alkenyl, Alkinyl, Cycloalkyl, Cycloalkenyl, Cycloalkyl-alkyl, Cycloalkenylalkyl, Aryl oder Aralkyl steht, sind antimikrobielle Mittel mit einem breiten Wirkungsspektrum und besonderer Wirksamkeit gegen gramnegative Bakterien.

IPC 1-7

C07H 15/22; A61K 31/70

IPC 8 full level

A61K 31/70 (2006.01); **A61K 31/7028** (2006.01); **A61K 31/7034** (2006.01); **A61K 31/7036** (2006.01); **A61P 31/04** (2006.01); **C07H 15/22** (2006.01); **C07H 15/234** (2006.01); **C07H 15/236** (2006.01)

CPC (source: EP US)

A61P 31/04 (2018.01 - EP); **C07H 15/234** (2013.01 - EP US)

Citation (search report)

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