

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

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

Title (fr)  
3"-N-Démethyl-3"-N-substitué-4,6-di-O-(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, Alkynyl, 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)

- [X] FR 2305189 A1 19761022 - SCHERICO LTD [CH]
- [P] THE JOURNAL OF ANTIBIOTICS (1978) 31 (1) Seiten 43-54

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EP0032591B1

Designated contracting state (EPC)  
BE CH DE FR GB NL

DOCDB simple family (publication)  
**EP 0000889 A1 19790307**; **EP 0000889 B1 19810429**; AR 220145 A1 19801015; AT 367431 B 19820712; AT A601878 A 19811115; AU 3901478 A 19800221; AU 519849 B2 19811224; DE 2737264 A1 19790301; DE 2860651 D1 19810806; ES 472640 A1 19790216; IE 47429 B1 19840321; IE 781659 L 19790218; IT 1112698 B 19860120; IT 7826782 A0 19780816; JP S5441847 A 19790403; NZ 188147 A 19800428; US 4224315 A 19800923; ZA 784683 B 19790829

DOCDB simple family (application)  
**EP 78100601 A 19780807**; AR 27335078 A 19780818; AT 601878 A 19780818; AU 3901478 A 19780817; DE 2737264 A 19770818; DE 2860651 T 19780807; ES 472640 A 19780817; IE 165978 A 19780817; IT 2678278 A 19780816; JP 9915878 A 19780816; NZ 18814778 A 19780815; US 93170878 A 19780807; ZA 784683 A 19780817