

Title (en)  
ANTIMICROBIAL USE OF ANHYDROFRUCTOSE DERIVATIVES

Title (de)  
ANTIMIKROBIELLE VERWENDUNG VON ANHYDROFRUCTOSE-DERIVATEN

Title (fr)  
UTILISATION ANTIMICROBIENNE DE DERIVES D'ANHYDROFRUCTOSE

Publication  
**EP 1440078 A1 20040728 (EN)**

Application  
**EP 02772582 A 20021030**

Priority

- GB 0204914 W 20021030
- GB 0126186 A 20011031
- US 34336801 P 20011221

Abstract (en)  
[origin: WO03037906A1] The present invention provides use in medicine of a cyclic compound having Formula (I), or a derivative thereof, wherein R<1> and R<2> are independently selected from -OH,=O, and OR', wherein R' is H or -COR'', and R'' is C1-10alkyl; wherein R<3> is a substituent comprising an -OH group; wherein R<4> and R<5> are each independently selected from a hydrocarbyl group, H, OH or =O, or represent a bond with an adjacent atom on the ring of the cyclic compound. The invention further relates to an antimicrobial for use against Bacillus anthracis of a cyclic compound of Formula (I).

IPC 1-7  
**C07H 3/02**; C07D 309/16; C07D 309/00; A23L 3/3481; A01N 43/16

IPC 8 full level  
**A01N 43/16** (2006.01); **A23L 3/3481** (2006.01); **A23L 3/3562** (2006.01); **C07D 309/32** (2006.01); **C07H 3/02** (2006.01); **C12P 17/06** (2006.01)

CPC (source: EP)  
**A01N 43/16** (2013.01); **A23L 3/3481** (2013.01); **A23L 3/3562** (2013.01); **C07D 309/32** (2013.01); **C07H 3/02** (2013.01); **C12P 17/06** (2013.01)

Citation (search report)  
See references of WO 03037906A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)  
**WO 03037906 A1 20030508**; EP 1440078 A1 20040728

DOCDB simple family (application)  
**GB 0204914 W 20021030**; EP 02772582 A 20021030