

## Title (en)

HIGH PENETRATION COMPOSITIONS OR PRODRUGS OF ANTIMICROBIALS AND ANTIMICROBIAL-RELATED COMPOUNDS

## Title (de)

ZUSAMMENSETZUNG MIT STARKER PENETRATION ODER PRODRUGS AUS ANTIMIKROBIEN UND VERBINDUNGEN BEZÜGLICH ANTIMIKROBIEN

## Title (fr)

COMPOSITIONS À PÉNÉTRATION ÉLEVÉE OU PROMÉDICAMENTS DE COMPOSÉS ANTIMICROBIENS ET COMPOSÉS APPARENTÉS À DES ANTIMICROBIENS

## Publication

**EP 2440523 A4 20140319 (EN)**

## Application

**EP 10785754 A 20100610**

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## Abstract (en)

[origin: WO2010142241A1] High penetration compositions (HPCs) or prodrugs (HPPs) of antimicrobials and antimicrobial-related compounds are provided. The HPCs/HPPs are capable of being converted to parent drugs or drug metabolites after crossing the biological barrier and thus can render treatments. Additionally, the HPCs/HPPs are capable of reaching areas that their parent drugs may not be able to access and rendering a sufficient concentration at the target areas and therefore render novel treatments.

## IPC 8 full level

**C07D 205/12** (2006.01); **A61K 31/397** (2006.01); **A61K 31/43** (2006.01); **A61K 31/545** (2006.01); **A61P 31/00** (2006.01); **A61P 31/04** (2006.01); **C07D 211/16** (2006.01); **C07D 211/26** (2006.01); **C07D 277/60** (2006.01)

## CPC (source: CN EP KR)

**A61P 1/04** (2017.12 - EP); **A61P 11/00** (2017.12 - EP); **A61P 13/00** (2017.12 - EP); **A61P 13/10** (2017.12 - EP); **A61P 17/00** (2017.12 - EP); **A61P 17/02** (2017.12 - EP); **A61P 19/02** (2017.12 - EP); **A61P 25/00** (2017.12 - EP); **A61P 25/04** (2017.12 - EP); **A61P 27/02** (2017.12 - EP); **A61P 27/16** (2017.12 - EP); **A61P 29/00** (2017.12 - EP); **A61P 31/00** (2017.12 - EP); **A61P 31/04** (2017.12 - EP); **A61P 31/06** (2017.12 - EP); **A61P 31/10** (2017.12 - EP); **A61P 31/12** (2017.12 - EP); **A61P 31/16** (2017.12 - EP); **A61P 31/18** (2017.12 - EP); **A61P 33/02** (2017.12 - EP); **A61P 33/04** (2017.12 - EP); **A61P 33/06** (2017.12 - EP); **A61P 33/10** (2017.12 - EP); **A61P 33/12** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C07D 213/76** (2013.01 - CN EP KR); **C07D 215/233** (2013.01 - CN EP KR); **C07D 403/12** (2013.01 - CN); **C07D 417/12** (2013.01 - CN); **C07D 471/04** (2013.01 - CN EP KR); **C07D 487/04** (2013.01 - CN); **C07D 499/46** (2013.01 - CN EP KR); **C07D 499/52** (2013.01 - CN EP KR); **C07D 499/62** (2013.01 - CN EP KR); **C07D 499/68** (2013.01 - CN EP KR); **C07D 499/74** (2013.01 - CN EP KR); **C07D 499/76** (2013.01 - CN EP KR); **C07D 499/86** (2013.01 - CN EP KR); **C07D 501/22** (2013.01 - CN EP KR); **C07D 501/24** (2013.01 - CN EP); **C07D 501/34** (2013.01 - CN EP); **C07D 501/36** (2013.01 - CN EP); **C07D 501/59** (2013.01 - CN EP); **C07D 503/18** (2013.01 - CN EP); **C07D 505/18** (2013.01 - CN); **C07D 505/20** (2013.01 - CN); **C07F 9/32** (2013.01 - CN); **C07F 9/40** (2013.01 - CN)

## Citation (search report)

- No further relevant documents disclosed
- See references of WO 2010142241A1

## Citation (examination)

- US 2694031 A 19541109 - KNUD FREDERIKSEN ERLING, et al
- US 4081546 A 19780328 - FERRES HARRY

## Cited by

US9724353B2; US10028963B2

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