

Title (en)

SUCCINATE COMPOUNDS, COMPOSITIONS AND METHODS OF USE AND PREPARATION

Title (de)

SUCCINAT-VERBINDUNGEN, ZUSAMMENSETZUNGEN SOWIE VERFAHREN ZUR ANWENDUNG UND HERSTELLUNG

Title (fr)

COMPOSES A BASE DE SUCCINATE, COMPOSITIONS LES CONTENANT, ET PROCEDES D'UTILISATION ET DE PREPARATION DE CEUX-CI

Publication

EP 1237862 A1 20020911 (EN)

Application

EP 00986446 A 20001213

Priority

- US 0034128 W 20001213
- US 46640299 A 19991217

Abstract (en)

[origin: WO0144179A1] Novel hydroxamic acid compounds of Formula (I) are disclosed. These hydroxamates inhibit peptide deformylase (PDF), an enzyme present in prokaryotes. The hydroxamates are useful as antimicrobials and antibiotics. The compounds of the invention display selective inhibition of peptidyl deformylase versus other metalloproteinases such as matrix metalloproteinases (MMPs). Methods of synthesis and of use of the compounds are also disclosed.

IPC 1-7

C07D 207/16; C07D 417/12; C07D 403/12; C07D 207/08; C07D 401/06; C07D 207/14; C07D 401/12; C07D 405/12; A61K 31/401; A61K 31/445; A61P 31/00; C07D 207/06; C07D 207/09; C07D 403/06; C07D 413/12

IPC 8 full level

A61K 31/40 (2006.01); **A61K 31/401** (2006.01); **A61K 31/4025** (2006.01); **A61K 31/4178** (2006.01); **A61K 31/42** (2006.01); **A61K 31/427** (2006.01); **A61K 31/433** (2006.01); **A61K 31/435** (2006.01); **A61K 31/4439** (2006.01); **A61K 31/445** (2006.01); **A61K 31/454** (2006.01); **A61K 31/496** (2006.01); **A61K 31/497** (2006.01); **A61K 31/506** (2006.01); **A61P 31/00** (2006.01); **A61P 31/04** (2006.01); **C07D 207/06** (2006.01); **C07D 207/08** (2006.01); **C07D 207/09** (2006.01); **C07D 207/14** (2006.01); **C07D 207/16** (2006.01); **C07D 211/60** (2006.01); **C07D 217/26** (2006.01); **C07D 401/06** (2006.01); **C07D 401/12** (2006.01); **C07D 403/06** (2006.01); **C07D 403/12** (2006.01); **C07D 405/12** (2006.01); **C07D 409/12** (2006.01); **C07D 409/14** (2006.01); **C07D 413/12** (2006.01); **C07D 417/12** (2006.01); **C07D 417/14** (2006.01)

CPC (source: EP)

A61P 31/00 (2017.12); **A61P 31/04** (2017.12); **C07D 207/06** (2013.01); **C07D 207/08** (2013.01); **C07D 207/09** (2013.01); **C07D 207/14** (2013.01); **C07D 207/16** (2013.01); **C07D 211/60** (2013.01); **C07D 401/06** (2013.01); **C07D 401/12** (2013.01); **C07D 403/06** (2013.01); **C07D 403/12** (2013.01); **C07D 405/12** (2013.01); **C07D 409/12** (2013.01); **C07D 409/14** (2013.01); **C07D 413/12** (2013.01); **C07D 417/12** (2013.01); **C07D 417/14** (2013.01)

Citation (search report)

See references of WO 0144179A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0144179 A1 20010621; AU 2268301 A 20010625; AU 2268401 A 20010625; CA 2393825 A1 20010621; EP 1237862 A1 20020911; JP 2003534239 A 20031118; WO 0144178 A1 20010621

DOCDB simple family (application)

US 0034128 W 20001213; AU 2268301 A 20001213; AU 2268401 A 20001213; CA 2393825 A 20001213; EP 00986446 A 20001213; JP 2001545267 A 20001213; US 0034126 W 20001213