

Title (en)  
DERIVATIVES OF MONIC ACIDS A AND C HAVING ANTIBACTERIAL, ANTIMYCOPLASMATIC, ANTIFUNGAL AND HERBICIDAL ACTIVITY

Title (de)  
DERIVATE DER MONSÄUREN A UND C MIT ANTIBAKTERIELLER, ANTIMYCOPLASMATISCHER, FUNGIZIDER UND HERBIZIDER AKTIVITÄT

Title (fr)  
DERIVES D'ACIDES MONIQUES A ET C A ACTIVITE ANTIBACTERIENNE, ANTIMYCOPLASMIQUE, ANTIFONGIQUE ET HERBICIDE

Publication  
**EP 0712405 A1 19960522 (EN)**

Application  
**EP 94924831 A 19940802**

Priority  

- EP 9402552 W 19940802
- GB 9316879 A 19930813
- GB 9400592 A 19940114
- GB 9401139 A 19940121

Abstract (en)  
[origin: WO9505384A1] Derivatives of monic acids A and C of formula (I) in which: A is an epoxy moiety or an E-double bond moiety: (i) or (ii); B is selected from (a), (b), (c) (which corresponds to C(OH)=CHCO-B<3>), (d) in which Q denotes the residue of an optionally substituted aryl or heteroaryl ring; D is a group of atoms for linking B with -CONR<1>; or B-D represents (E)-C(CH<sub>3</sub>)=CH; and R<1> and R<2>, which may be the same or different, is each selected from hydrogen or (C1-6)alkyl, (C3-7)cycloalkyl, (C2-6)alkenyl, aryl, aryl(C1-4)alkyl, heterocycl, (C1-6)alkylcarbonyl, (C3-7)cycloalkylcarbonyl, (C2-6)alkenylcarbonyl, arylcarbonyl, aryl(C1-4)alkylcarbonyl or heterocyclylcarbonyl, each of which may be optionally substituted, have useful antibacterial, antimycoplasmal, antifungal and herbicidal activity.

IPC 1-7  
**C07D 495/04**; A61K 31/40; A01N 43/90; C07D 407/06; C07D 417/14; C07D 417/06; C07D 413/14; C07D 309/10

IPC 8 full level  
**C07D 407/06** (2006.01); **A01N 43/90** (2006.01); **A01N 47/12** (2006.01); **A01N 47/28** (2006.01); **A61K 31/40** (2006.01); **A61P 31/04** (2006.01); **A61P 31/10** (2006.01); **C07D 495/04** (2006.01)

CPC (source: EP)  
**A01N 43/90** (2013.01); **A61P 31/04** (2017.12); **A61P 31/10** (2017.12); **C07D 495/04** (2013.01)

Citation (search report)  
See references of WO 9505384A1

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

DOCDB simple family (publication)  
**WO 9505384 A1 19950223**; AP 9400663 A0 19960210; AU 7497594 A 19950314; EP 0712405 A1 19960522; IL 110620 A0 19941111; JP H09504512 A 19970506; MA 23309 A1 19950401

DOCDB simple family (application)  
**EP 9402552 W 19940802**; AP 9400663 A 19940810; AU 7497594 A 19940802; EP 94924831 A 19940802; IL 11062094 A 19940810; JP 50670595 A 19940802; MA 23627 A 19940811