

Title (en)  
TRI- AND TETRA-SUBSTITUTED-OXETANES AND TETRAHYDROFURANS AND INTERMEDIATES THEREOF.

Title (de)  
TRI- UND TETRA-SUBSTITUIERTE OXETANE UND TETRAHYDROFURANE UND DEREN ZWISCHENPRODUKTE.

Title (fr)  
OXETANES ET TETRAHYDROFURANES TRI ET TETRASUBSTITUEES ET LEURS PRODUITS INTERMEDIAIRES.

Publication  
**EP 0386143 A1 19900912 (EN)**

Application  
**EP 89900481 A 19881118**

Priority  
US 12350087 A 19871120

Abstract (en)  
[origin: WO8904829A1] This invention relates to tri- and tetra-substituted-oxetanes, of formula (I), e.g. (+/-)-cis- and (+/-)-trans-2-[(4-(4-isopropylpiperazin-1-yl)phenoxy)methyl]-4-(2,4-dihalo-phenyl)-4-[(1H-1,2,4-triazol-1-yl)methyl]oxetane and tri- and tetra-substituted-tetrahydrofurans, e.g. (+/-)-cis- and (+/-)-trans-1-[4-[[2-(2,4-dihalo-phenyl)tetrahydro-2-[(1H-azol-1-yl)methyl]-5-furanyl]methoxy]phenyl]-4-yl-1-substituted piperazine-3-one and related derivatives which exhibit antifungal and antiallergy activities, pharmaceutical composition thereof, methods of their use in treating or preventing susceptible fungal infections and allergic reactions in a host including warm-blooded animals such as humans.

Abstract (fr)  
Oxétanes tri et tétrasubstitués ayant la formule (I), par exemple (U)-cis- et (U)-trans-2-[(4-(4-isopropylpiperazin-1-yl)phenoxy)méthyle]-4-(2,4-dihalo-phényle)-4-[(1H-1,2,4-triazol-1-yle)méthyl]oxétane, tétrahydrofuranes tri et tétrasubstitués, par exemple pipérazine-3-one (U)-cis- et (U)-trans-1-[4-[[2-(2,4-dihalo-phényl)tétrahydro-2-[(1H-azol-1-yl)méthyl]-5-furanyl]méthoxy]phényl]-4-yl-1-substituée et dérivés associés qui présentent une activité fongicide et antiallergique, leurs compositions pharmaceutiques, leurs procédés d'utilisation pour le traitement ou la prévention d'infections par susceptibilité à des champignons et de réactions allergiques dans un hôte, y compris des animaux à sang chaud tels que des êtres humains.

IPC 1-7  
**A61K 31/38; A61K 31/415; A61K 31/44; C07D 405/06; C07D 405/14; C07D 409/14; C07D 473/10**

IPC 8 full level  
**C07D 473/08** (2006.01); **A61K 31/41** (2006.01); **A61K 31/415** (2006.01); **A61K 31/425** (2006.01); **A61K 31/44** (2006.01); **A61K 31/443** (2006.01); **A61K 31/4433** (2006.01); **A61K 31/495** (2006.01); **A61K 31/52** (2006.01); **A61K 31/522** (2006.01); **A61P 29/00** (2006.01); **A61P 31/00** (2006.01); **A61P 37/08** (2006.01); **C07D 405/06** (2006.01); **C07D 405/14** (2006.01); **C07D 409/14** (2006.01); **C07D 417/14** (2006.01); **C07D 473/10** (2006.01); **C07D 493/08** (2006.01); **C07D 521/00** (2006.01)

CPC (source: EP)  
**A61P 29/00** (2017.12); **A61P 31/00** (2017.12); **A61P 37/08** (2017.12); **C07D 231/12** (2013.01); **C07D 233/56** (2013.01); **C07D 249/08** (2013.01); **C07D 473/10** (2013.01)

Citation (search report)  
See references of WO 8904829A1

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

DOCDB simple family (publication)  
**WO 8904829 A1 19890601**; AT E115577 T1 19941215; AU 2811689 A 19890614; DE 3852477 D1 19950126; DE 3852477 T2 19950504; EP 0318214 A1 19890531; EP 0318214 B1 19941214; EP 0386143 A1 19900912; ES 2065340 T3 19950216; GR 3015217 T3 19950531; HK 186296 A 19961011; JP H02504033 A 19901122; JP H0717634 B2 19950301; JP H07196506 A 19950801

DOCDB simple family (application)  
**US 8803987 W 19881118**; AT 88310904 T 19881118; AU 2811689 A 19891118; DE 3852477 T 19881118; EP 88310904 A 19881118; EP 89900481 A 19881118; ES 88310904 T 19881118; GR 950400421 T 19950228; HK 186296 A 19961003; JP 21779294 A 19940809; JP 50027189 A 19881118