

Title (en)  
SUBSTITUTED BETA,GAMMA-ANELLATED LACTONES

Title (de)  
SUBSTITUIERTE BETA,GAMMA-ANELLIERTE LACTONE

Title (fr)  
BETA,GAMMA-LACTONES SUBSTITUEES

Publication  
**EP 1047685 A1 20001102 (DE)**

Application  
**EP 99903604 A 19990105**

Priority  
• DE 19801647 A 19980117  
• EP 9900022 W 19990105

Abstract (en)  
[origin: DE19801647A1] beta , psi -Fused lactones of formula (I) and their salts are new: R1+R2 = a group of formula (i)-(vi) optionally substituted by 1-3 OH groups: R3 = H, 1-6C alkyl or 2-6C alkenyl and R4 = CH2R5, or R3 = 2-6C alkenyl and R4 = H; R5 = 6-10C aryl or 2- or 3-benzothienyl, optionally substituted by 1 or more halogen and/or 1-6C alkyl.

IPC 1-7  
**C07D 307/93**; **C07D 409/06**; **A61K 31/365**; **A61K 31/38**

IPC 8 full level  
**C07D 307/93** (2006.01); **A61K 31/365** (2006.01); **A61K 31/381** (2006.01); **A61P 9/00** (2006.01); **A61P 25/04** (2006.01); **A61P 25/08** (2006.01); **A61P 43/00** (2006.01); **C07D 307/935** (2006.01); **C07D 409/06** (2006.01); **C07D 493/04** (2006.01)

CPC (source: EP US)  
**A61P 9/00** (2017.12 - EP); **A61P 25/04** (2017.12 - EP); **A61P 25/08** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C07D 307/935** (2013.01 - EP US); **C07D 409/06** (2013.01 - EP US)

Citation (search report)  
See references of WO 9936417A1

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