

Title (en)  
CYCLIC PHOSPHONATE ESTER INHIBITORS OF MICROSOMAL TRIGLYCERIDE TRANSFER PROTEIN AND METHOD

Title (de)  
CYCLISCHE PHOSPHONATESTER ALS INHIBITOREN DER MICROSOMALEN TRIGLYCERIDTRANSFER PROTEINE UND VERWENDUNGSMETHODE

Title (fr)  
INHIBITEURS PHOSPHONATE ESTER CYCLIQUE DE PROTEINE MICROSOMALE DE TRANSFERT DES TRIGLYCERIDES ET PROCEDE ASSOCIE

Publication  
**EP 1039915 A4 20010214 (EN)**

Application  
**EP 98953531 A 19981014**

Priority  
• US 9821750 W 19981014  
• US 6334797 P 19971028

Abstract (en)  
[origin: WO9921564A1] Novel cyclic phosphonate ester inhibitors of MTP are provided which have structure (I) wherein R<2>, L<2>, A, B, L<1>, R<1> and R<5a> are as set out herein. These compounds are useful in lowering serum cholesterol and triglycerides.

IPC 1-7  
**A61K 31/675**; **A61K 31/66**; **C07F 9/6574**; **C07F 9/6541**; **C07F 9/6533**; **C07F 9/653**; **C07F 9/59**; **C07F 9/58**; **C07F 9/6571**; **C07F 9/40**

IPC 8 full level  
**A61K 31/66** (2006.01); **A61K 31/675** (2006.01); **A61P 3/04** (2006.01); **A61P 3/06** (2006.01); **A61P 9/10** (2006.01); **A61P 43/00** (2006.01); **C07F 9/6571** (2006.01); **C07F 9/6574** (2006.01)

CPC (source: EP)  
**A61P 3/04** (2017.12); **A61P 3/06** (2017.12); **A61P 9/10** (2017.12); **A61P 43/00** (2017.12); **C07F 9/657181** (2013.01)

Citation (search report)  
• [Y] WO 9726240 A1 19970724 - BRISTOL MYERS SQUIBB CO [US]  
• [PY] US 5760246 A 19980602 - BILLER SCOTT A [US], et al  
• See references of WO 9921564A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 9921564 A1 19990506**; AU 1087699 A 19990517; AU 753520 B2 20021017; CA 2307889 A1 19990506; EP 1039915 A1 20001004; EP 1039915 A4 20010214; JP 2001521001 A 20011106

DOCDB simple family (application)  
**US 9821750 W 19981014**; AU 1087699 A 19981014; CA 2307889 A 19981014; EP 98953531 A 19981014; JP 2000517722 A 19981014