

Title (en)
SUBSTITUTED BETA-AMINO ACID INHIBITORS OF METHIONINE AMINOPEPTIDASE-2

Title (de)
SUBSTITUIERTE BETA-AMINOSÄUREN ALS INHIBITOREN DER METHIONIN AMINOPEPTIDASE-2

Title (fr)
INHIBITEURS \$g(b)-AMINO-ACIDE SUBSTITUES DE LA METHIONINE AMINOPEPTIDASE-2

Publication
EP 1073633 A2 20010207 (EN)

Application
EP 99921611 A 19990430

Priority
• US 9909641 W 19990430
• US 7171498 A 19980501

Abstract (en)
[origin: CA2329704A1] A class of substituted .beta.-amino acids are potent inhibitors of methionine aminopeptidase type 2 (MetAP2) and are thus useful in inhibiting angiogenesis and disease conditions which depend upon angiogenesis for their development such as diabetic retinopathy, tumor growth, and conditions of inflammation. Pharmaceutical compounds containing the compounds and methods of inhibiting methionine aminopeptidase-2, and angiogenesis are also disclosed.
[origin: CA2329704A1] A class of substituted .beta.-amino acids are potent inhibitors of methionine aminopeptidase type 2 (MetAP2) and are thus useful in inhibiting angiogenesis and disease conditions which depend upon angiogenesis for their development such as diabetic retinopathy, tumor growth, and conditions of inflammation. Pharmaceutical compounds containing the compounds and methods of inhibiting methionine aminopeptidase-2, and angiogenesis are also disclosed.

IPC 1-7
C07C 323/60; **A61K 31/16**; **C07C 237/14**; **C07C 237/12**; **C07C 311/19**; **C07C 235/16**; **C07D 295/185**

IPC 8 full level
A61K 31/16 (2006.01); **A61K 31/18** (2006.01); **A61K 31/198** (2006.01); **A61K 31/22** (2006.01); **A61K 31/221** (2006.01); **A61K 31/223** (2006.01); **A61K 31/341** (2006.01); **A61K 31/357** (2006.01); **A61K 31/36** (2006.01); **A61K 31/381** (2006.01); **A61K 31/40** (2006.01); **A61K 31/4015** (2006.01); **A61K 31/403** (2006.01); **A61K 31/4035** (2006.01); **A61K 31/404** (2006.01); **A61K 31/4045** (2006.01); **A61K 31/415** (2006.01); **A61K 31/4164** (2006.01); **A61K 31/4166** (2006.01); **A61K 31/4184** (2006.01); **A61K 31/426** (2006.01); **A61K 31/4402** (2006.01); **A61K 31/4406** (2006.01); **A61K 31/4409** (2006.01); **A61K 31/4418** (2006.01); **A61K 31/4468** (2006.01); **A61K 31/451** (2006.01); **A61K 31/454** (2006.01); **A61K 31/472** (2006.01); **A61K 31/5355** (2006.01); **A61K 31/5375** (2006.01); **A61K 31/55** (2006.01); **A61P 9/00** (2006.01); **A61P 19/02** (2006.01); **A61P 27/02** (2006.01); **A61P 29/00** (2006.01); **A61P 35/00** (2006.01); **C07C 235/16** (2006.01); **C07C 237/12** (2006.01); **C07C 237/14** (2006.01); **C07C 311/19** (2006.01); **C07C 323/60** (2006.01); **C07D 207/27** (2006.01); **C07D 209/16** (2006.01); **C07D 209/48** (2006.01); **C07D 211/58** (2006.01); **C07D 211/82** (2006.01); **C07D 213/40** (2006.01); **C07D 213/61** (2006.01); **C07D 213/74** (2006.01); **C07D 217/06** (2006.01); **C07D 231/12** (2006.01); **C07D 231/40** (2006.01); **C07D 233/61** (2006.01); **C07D 233/72** (2006.01); **C07D 233/95** (2006.01); **C07D 235/14** (2006.01); **C07D 265/30** (2006.01); **C07D 277/20** (2006.01); **C07D 277/46** (2006.01); **C07D 277/56** (2006.01); **C07D 295/12** (2006.01); **C07D 295/18** (2006.01); **C07D 295/185** (2006.01); **C07D 307/10** (2006.01); **C07D 307/52** (2006.01); **C07D 317/58** (2006.01); **C07D 319/18** (2006.01); **C07D 333/20** (2006.01); **C07D 333/38** (2006.01)

IPC 8 main group level
C07C (2006.01)

CPC (source: EP KR)
C07C 323/60 (2013.01 - KR); **Y02P 20/55** (2015.11 - EP)

Citation (search report)
See references of WO 9957098A2

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

DOCDB simple family (publication)
AU 3877899 A 19991123; CA 2329704 A1 19991111; CN 1308608 A 20010815; CO 5021134 A1 20010327; EP 1073633 A2 20010207; IL 139139 A0 20011125; JP 2002513781 A 20020514; KR 20010043198 A 20010525; PL 346444 A1 20020211

DOCDB simple family (application)
AU 3877899 A 19990430; CA 2329704 A 19990430; CN 99807868 A 19990430; CO 99025953 A 19990429; EP 99921611 A 19990430; IL 13913999 A 19990430; JP 2000547068 A 19990430; KR 20007012124 A 20001031; PL 34644499 A 19990430