Title (en)

METALLOPROTEINASE INHIBITORS, PHARMACEUTICAL COMPOSITIONS CONTAINING THEM AND THEIR PHARMACEUTICAL USES

Title (de)

IHRE PHARMAZEUTISCHE ANWENDUNGENTHALTENDE PHARMAZEUTISCHE ZUSAMMENSETZUNGEN UND IHRE PHARMAZEUTISCHE ANWENDUNG

Title (fr)

INHIBITEURS DE METALLOPROTEINASES, COMPOSITIONS PHARMACEUTIQUES LES CONTENANT ET LEURS UTILISATIONS PHARMACEUTIQUES

Publication

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Application

EP 98914379 A 19980331

Priority

- US 9806365 W 19980331
- US 82531897 A 19970401

Abstract (en)

[origin: WO9843963A1] Compounds of formula (I), wherein Y is O or S, Ar is an aryl group or a heteroaryl group, R is H, an alkyl group, a cycloalkyl group, a heterocycloalkyl group, an aryl group, a heteroaryl group, or -C(O)R1, wherein R1 is hydrogen, an alkyl group, a cycloalkyl group, a heterocycloalkyl group, an aryl group, a heteroaryl group, or NR2R3 wherein R2 and R3 independently are hydrogen, an alkyl group, a cycloalkyl group, a heterocycloalkyl group, an aryl group, or a heteroaryl group, and X is -NH-OH or -OH. Pharmaceutically acceptable prodrugs, salts and solvates of these compounds. Methods of inhibiting the activity of metalloproteinases by administering a compound of the formula (I) or a prodrug, salt of solvate thereof. Pharmaceutical compositions comprising an effective amount of these compounds, prodrugs, salts, and solvates.

IPC 1-7

C07D 233/54; C07D 213/32; C07D 261/10; C07C 323/57; C07C 311/29; C07D 213/68; C07D 213/12; C07D 213/64; C07D 405/12; C07D 213/34; A61K 31/44; A61K 31/195; A61K 31/41

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A61K 31/18 (2006.01); **A61K 31/198** (2006.01); **A61K 31/216** (2006.01); **A61K 31/4164** (2006.01); **A61K 31/42** (2006.01); **A61K 31/4406** (2006.01); **A61K 31/4409** (2006.01); **A61K 31/443** (2006.01); **A61K 31/4439** (2006.01); **A61P 1/02** (2006.01); **A61P 9/10** (2006.01); **A61P 13/00** (2006.01); **A61P 17/00** (2006.01); **A61P 19/02** (2006.01); **A61P 19/10** (2006.01); **A61P 25/28** (2006.01); **A61P 27/02** (2006.01); **A61P 29/00** (2006.01); **A61P 35/00** (2006.01); **A61P 35/04** (2006.01); **A61P 43/00** (2006.01); **C07C 311/29** (2006.01); **C07C 323/52** (2006.01); **C07C 323/59** (2006.01); **C07C 323/60** (2006.01); **C07D 213/32** (2006.01); **C07D 213/34** (2006.01); **C07D 213/643** (2006.01); **C07D 213/68** (2006.01); **C07D 213/70** (2006.01); **C07D 233/54** (2006.01); **C07D 261/08** (2006.01); **C07D 405/12** (2006.01); **C07D 413/12** (2006.01); C07D 213/64 (2006.01)

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