

Title (en)

ALKYLCARBAMOYL NAPHTHALENYLOXY- OCTENOYLHYDROXYAMIDE DERIVATIVES HAVING INHIBITORY ACTIVITY AGAINST HISTONE DEACETYLASE AND PREPARATION THEREOF

Title (de)

ALKYLCARBAMOYLNAPHTHALINYLOXYOCTENOYLHYDROXYAMIDDERIVATE MIT INHIBIERENDER WIRKUNG AUF HISTONDEACETYLASE UND DEREN HERSTELLUNG

Title (fr)

DÉRIVÉS D'ALKYLCARBAMOYLNAPHTALÉNYLOXYOCTÉNOYLHYDROXYAMIDE PRÉSENTANT UNE ACTIVITÉ INHIBITRICE VIS-À-VIS DE L'HISTONE DÉACÉTYLASE ET SYNTHÈSE DESDITS DÉRIVÉS

Publication

EP 1945606 A4 20100505 (EN)

Application

EP 06812321 A 20061031

Priority

- KR 2006004482 W 20061031
- KR 20050103693 A 20051101

Abstract (en)

[origin: WO2007052938A1] This invention discloses a novel alkylcarbamoyl naphthalenyloxy octenoylhydroxyamide derivative of formula (1) useful for inhibiting the enzyme activity of histone deacetylase, which leads to effective suppression of the cancer cell proliferation, a method for preparing same and a pharmaceutical composition comprising same.

IPC 8 full level

C07C 237/32 (2006.01); **A61K 31/165** (2006.01); **A61K 31/175** (2006.01); **A61K 31/40** (2006.01); **A61K 31/445** (2006.01); **A61K 31/495** (2006.01); **A61P 35/00** (2006.01); **C07C 259/06** (2006.01); **C07D 207/14** (2006.01); **C07D 211/58** (2006.01); **C07D 295/13** (2006.01)

CPC (source: EP KR)

A61P 35/00 (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C07C 231/02** (2013.01 - KR); **C07C 231/22** (2013.01 - KR); **C07C 237/32** (2013.01 - KR); **C07C 259/06** (2013.01 - EP); **C07D 207/12** (2013.01 - EP); **C07D 207/14** (2013.01 - EP); **C07D 211/58** (2013.01 - EP); **C07D 213/75** (2013.01 - EP); **C07D 233/54** (2013.01 - EP); **C07D 233/61** (2013.01 - EP); **C07D 295/185** (2013.01 - EP); **C07D 307/66** (2013.01 - EP); **C07D 333/20** (2013.01 - EP); **C07C 2601/14** (2017.04 - EP); **C07C 2601/16** (2017.04 - EP)

Citation (search report)

- [A] US 2002115826 A1 20020822 - DELORME DANIEL [CA], et al
- See references of WO 2007052938A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2007052938 A1 20070510; BR PI0618131 A2 20110816; CA 2628040 A1 20070510; CN 101300226 A 20081105; CN 101300226 B 20120530; EP 1945606 A1 20080723; EP 1945606 A4 20100505; JP 2009513697 A 20090402; KR 100696139 B1 20070320

DOCDB simple family (application)

KR 2006004482 W 20061031; BR PI0618131 A 20061031; CA 2628040 A 20061031; CN 200680040766 A 20061031; EP 06812321 A 20061031; JP 2008538811 A 20061031; KR 20050103693 A 20051101