

Title (en)

SUCCINOYLAMINO HETEROCYCLES AS INHIBITORS OF A-BETA PROTEIN PRODUCTION

Title (de)

SUCCINOYLAMINHETEROCYCLEN ALS INHIBITOREN DER A-BETA PRODUKTION

Title (fr)

HETEROCYCLES SUCCINOYLAMINO EN TANT QU'INHIBITEURS DE LA PRODUCTION DE LA BETA-PROTEINE

Publication

EP 1268454 A1 20030102 (EN)

Application

EP 01924498 A 20010330

Priority

- US 0110297 W 20010330
- US 19349000 P 20000331

Abstract (en)

[origin: WO0174796A1] This invention relates to a novel succinoylamino heterocycles of Formula (I) having drug and bio-affecting properties, their pharmaceutical compositions and methods of use. These novel compounds inhibit the processing of amyloid precursor protein and, more specifically, inhibit the production of A beta -peptide, thereby acting to prevent formation of neurological deposits of amyloid protein. More particularly, the present invention relates to the treatment of neurological disorders related to beta -amyloid production such as Alzheimer's disease and Down's Syndrome.

IPC 1-7

C07D 295/18; **C07D 317/58**; **C07D 213/38**; **C07D 239/42**; **C07D 241/20**; **C07D 401/04**; **C07D 211/58**; **C07D 405/04**; **C07D 211/60**; **C07D 211/22**; **C07D 211/42**; **C07D 211/26**; **A61K 31/506**; **A61P 25/28**

IPC 8 full level

C07D 295/18 (2006.01); **A61K 31/401** (2006.01); **A61K 31/4418** (2006.01); **A61K 31/4439** (2006.01); **A61K 31/445** (2006.01); **A61K 31/4468** (2006.01); **A61K 31/4525** (2006.01); **A61K 31/454** (2006.01); **A61K 31/4545** (2006.01); **A61K 31/455** (2006.01); **A61K 31/47** (2006.01); **A61K 31/495** (2006.01); **A61K 31/496** (2006.01); **A61K 31/498** (2006.01); **A61K 31/506** (2006.01); **A61P 25/28** (2006.01); **A61P 43/00** (2006.01); **C07D 207/09** (2006.01); **C07D 207/16** (2006.01); **C07D 211/08** (2006.01); **C07D 211/22** (2006.01); **C07D 211/26** (2006.01); **C07D 211/32** (2006.01); **C07D 211/38** (2006.01); **C07D 211/42** (2006.01); **C07D 211/46** (2006.01); **C07D 211/52** (2006.01); **C07D 211/56** (2006.01); **C07D 211/58** (2006.01); **C07D 211/60** (2006.01); **C07D 211/62** (2006.01); **C07D 211/64** (2006.01); **C07D 211/66** (2006.01); **C07D 211/70** (2006.01); **C07D 213/38** (2006.01); **C07D 213/74** (2006.01); **C07D 215/08** (2006.01); **C07D 235/26** (2006.01); **C07D 239/42** (2006.01); **C07D 241/04** (2006.01); **C07D 241/20** (2006.01); **C07D 241/42** (2006.01); **C07D 295/185** (2006.01); **C07D 317/06** (2006.01); **C07D 317/58** (2006.01); **C07D 401/04** (2006.01); **C07D 401/06** (2006.01); **C07D 405/04** (2006.01); **C07D 405/12** (2006.01)

CPC (source: EP)

A61P 25/28 (2017.12); **A61P 43/00** (2017.12); **C07D 211/22** (2013.01); **C07D 211/26** (2013.01); **C07D 211/42** (2013.01); **C07D 211/58** (2013.01); **C07D 211/60** (2013.01); **C07D 213/38** (2013.01); **C07D 239/42** (2013.01); **C07D 241/20** (2013.01); **C07D 295/185** (2013.01); **C07D 317/58** (2013.01); **C07D 401/04** (2013.01); **C07D 405/04** (2013.01)

Citation (search report)

See references of WO 0174796A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0174796 A1 20011011; AU 5114701 A 20011015; CA 2404314 A1 20011011; EP 1268454 A1 20030102; JP 2003529594 A 20031007

DOCDB simple family (application)

US 0110297 W 20010330; AU 5114701 A 20010330; CA 2404314 A 20010330; EP 01924498 A 20010330; JP 2001572489 A 20010330