

Title (en)

INHIBITORS OF NAALADASE ENZYME ACTIVITY

Title (de)

INHIBTOREN DER NAALADASE-ENZYM-AKTIVITÄT

Title (fr)

INHIBITEURS DE L'ACTIVITE ENZYMATIQUE DE NAALADASE

Publication

EP 0994707 A1 20000426 (EN)

Application

EP 97937265 A 19970815

Priority

- US 9714347 W 19970815
- US 85898597 A 19970527
- US 86362497 A 19970527
- US 86454597 A 19970528
- US 90019497 A 19970725
- ZA 977087 A 19970808

Abstract (en)

[origin: WO9853812A1] The present disclosure relates to dipeptidase inhibitors, and more particularly, to novel methods of using phosphonate derivatives, hydroxyphosphinyl derivatives, and phosphoramidate derivatives to inhibit N-Acetylated alpha -Linked Acidic Dipeptidase (NAALADase) enzyme activity, and to treat prostate diseases, especially using the compounds of the present invention for the inhibition of the growth of prostate cancer cells.

IPC 1-7

A61K 31/34; A61K 31/38; A61K 31/44; A61K 31/66; A61K 31/405; C07F 9/22; C07D 209/04; C07D 213/16; C07D 307/34; C07D 333/04

IPC 8 full level

A61K 31/194 (2006.01); A61K 38/05 (2006.01); A61K 38/06 (2006.01); C07F 9/30 (2006.01); C07F 9/38 (2006.01)

CPC (source: EP)

A61K 31/194 (2013.01); A61K 31/661 (2013.01); A61K 38/05 (2013.01); A61K 38/06 (2013.01); C07F 9/301 (2013.01); C07F 9/3808 (2013.01); C07F 9/3826 (2013.01)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9853812 A1 19981203; EP 0994707 A1 20000426; EP 0994707 A4 20011114

DOCDB simple family (application)

US 9714347 W 19970815; EP 97937265 A 19970815