



(11) **EP 1 276 738 B8**

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

Note: Bibliography reflects the latest situation

- (15) Correction information:
Corrected version no 1 (W1 B1)
Bibliography INID code(s) 73
- (51) Int Cl.:
C07D 401/04 ^(2006.01) **A61K 31/505** ^(2006.01)
A61P 25/28 ^(2006.01)
- (48) Corrigendum issued on:
20.02.2008 Bulletin 2008/08
- (86) International application number:
PCT/EP2001/003640
- (45) Date of publication and mention
of the grant of the patent:
12.12.2007 Bulletin 2007/50
- (87) International publication number:
WO 2001/070729 (27.09.2001 Gazette 2001/39)
- (21) Application number: **01959921.6**
- (22) Date of filing: **22.03.2001**

(54) **2-AMINO-3-(ALKYL)-PYRIMIDONE DERIVATIVES AS GSK3.BETA. INHIBITORS**

2-AMINO-3-(ALKYL)-PYRIMIDONDERIVATE ALS GSK3.BETA.-HEMMER

DERIVES DU 2-AMINO-3-(ALKYL)-PYRIMIDONE, INHIBITEURS DU GSK3\$G(B)

- | | |
|--|--|
| <p>(84) Designated Contracting States:
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE TR
Designated Extension States:
AL LT LV MK RO SI</p> <p>(30) Priority: 23.03.2000 EP 00400800</p> <p>(43) Date of publication of application:
22.01.2003 Bulletin 2003/04</p> <p>(73) Proprietors:
• Sanofi-Aventis
75013 Paris (FR)
• Mitsubishi Tanabe Pharma Corporation
Chuo-ku
Osaka-shi
Osaka 541-8505 (JP)</p> <p>(72) Inventors:
• ALMARIO GARCIA, Antonio
F-92290 Chatenay Malabry (FR)
• ANDO, Ryoichi,
Mitsubishi-Tokyo Pharma. Inc.
Yokohama-shi,
Kanagawa 227-0033 (JP)
• ARITOMO, Keiichi,
Mitsubishi-Tokyo Pharma. Inc.
Yokohama-shi,
Kanagawa 227-0033 (JP)</p> | <ul style="list-style-type: none">• FROST, Jonathan, Reid
F-91320 Wissous (FR)• LI, Adrien, Tak
F-92260 Fontenay aux Roses (FR)• SHODA, Aya,
Mitsubishi-Tokyo Pharma. Inc.
Yokohama-shi,
Kanagawa 227-0033 (JP)• UEHARA, Fumiaki,
Mitsubishi-Tokyo Pharma. Inc.
Yokohama-shi,
Kanagawa 227-0033 (JP)• WATANABE, Kazutoshi,
Mitsubishi-Tokyo Pharma. Inc.
Yokohama-shi,
Kanagawa 227-0033 (JP) <p>(74) Representative: Kugel, Dominique et al
Sanofi-Aventis
174 avenue de France
75013 Paris (FR)</p> <p>(56) References cited:
WO-A-00/18758 WO-A-98/24780
US-A- 4 460 589</p> |
|--|--|

Note: Within nine months from the publication of the mention of the grant of the European patent, any person may give notice to the European Patent Office of opposition to the European patent granted. Notice of opposition shall be filed in a written reasoned statement. It shall not be deemed to have been filed until the opposition fee has been paid. (Art. 99(1) European Patent Convention).

EP 1 276 738 B8

- | | |
|---|--|
| <ul style="list-style-type: none"> • CHEMICAL ABSTRACTS, vol. 84, no. 7, 16 February 1976 (1976-02-16) Columbus, Ohio, US; abstract no. 44112b, page 502; XP002127060 & JP 07 435631 A (KOWA CO., LTD.) 25 September 1974 (1974-09-25) • CHEMICAL ABSTRACTS, vol. 83, no. 1, 7 July 1975 (1975-07-07) Columbus, Ohio, US; abstract no. 10127z, page 853; XP002127062 & JP 07 435633 A (H. MORI) 25 September 1974 (1974-09-25) • H. I. SKULNICK ET AL.: "Pyrimidinones. 3. N-Substituted 6-Phenylpyrimidinones and Pyrimidinediones with Diuretic/Hypotensive and Antiinflammatory Activity" J. MED. CHEM., vol. 29, no. 8, 1986, pages 1499-1504, XP000919430 | <ul style="list-style-type: none"> • H. I. SKULNICK ET AL.: "Pyrimidinones. 1. 2-Amino-5-halo-6-aryl-4(3H)-pyrimidinones. Interferon-Inducing Antiviral Agents" J. MED. CHEM., vol. 28, no. 12, 1985, pages 1864-1869, XP002127057 • H.-J. KABBE: "Substituierte 4-Hydroxy- und 4-Amino-pyrimidine" LIEBIGS ANN. CHEM., vol. 704, 1967, pages 144-149, XP002127058 |
|---|--|