



(11) **EP 3 640 248 B8**

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

(15) Correction information:
Corrected version no 1 (W1 B1)
Corrections, see
Bibliography INID code(s) 73

(48) Corrigendum issued on:
15.11.2023 Bulletin 2023/46

(45) Date of publication and mention
of the grant of the patent:
23.08.2023 Bulletin 2023/34

(21) Application number: **18817102.9**

(22) Date of filing: **13.06.2018**

(51) International Patent Classification (IPC):
C07D 403/04 ^(2006.01) **C07D 417/04** ^(2006.01)
A61K 31/381 ^(2006.01) **A61K 31/416** ^(2006.01)
A61K 31/497 ^(2006.01) **A61K 31/506** ^(2006.01)
A61K 31/54 ^(2006.01) **A61P 35/00** ^(2006.01)
A61P 35/02 ^(2006.01)

(52) Cooperative Patent Classification (CPC):
C07D 403/10; A61P 35/00; A61P 35/02;
C07D 401/14; C07D 403/04; C07D 403/14;
C07D 405/14; C07D 413/14; C07D 417/04;
C07D 417/10; C07D 417/14; C07D 487/08;
C07D 491/107

(86) International application number:
PCT/CN2018/091114

(87) International publication number:
WO 2018/228446 (20.12.2018 Gazette 2018/51)

(54) **AMINOPYRIMIDINE DERIVATIVES, PREPARATION METHOD THEREFOR AND USE THEREOF**

AMINOPYRIMIDINDERIVATE, HERSTELLUNGSVERFAHREN DAFÜR UND VERWENDUNG
DAVON

DÉRIVÉS D'AMINOPYRIMIDINE, LEUR PROCÉDÉ DE PRÉPARATION ET LEUR UTILISATION

(84) Designated Contracting States:
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO
PL PT RO RS SE SI SK SM TR

(30) Priority: **13.06.2017 CN 201710445095**

(43) Date of publication of application:
22.04.2020 Bulletin 2020/17

(73) Proprietor: **Beijing Avlstone Biotechnology Co.,**
Ltd.
Beijing 100102 (CN)

(72) Inventors:
• **ZHANG, Peilong**
Beijing 100102 (CN)

- **SHI, Hepeng**
Beijing 100102 (CN)
- **LAN, Wenli**
Beijing 100102 (CN)
- **SONG, Zhitao**
Beijing 100102 (CN)

(74) Representative: **Schiweck Weinzierl Koch**
Patentanwälte Partnerschaft mbB
Ganghoferstraße 68 B
80339 München (DE)

(56) References cited:
WO-A1-2009/158571 WO-A1-2015/188747
WO-A1-2017/120429 WO-A1-2018/019204
WO-A1-2019/010295 CN-A- 104 860 941
CN-A- 105 085 489 CN-A- 105 315 285

Note: Within nine months of the publication of the mention of the grant of the European patent in the European Patent Bulletin, any person may give notice to the European Patent Office of opposition to that patent, in accordance with the Implementing Regulations. Notice of opposition shall not be deemed to have been filed until the opposition fee has been paid. (Art. 99(1) European Patent Convention).