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NEWS 1 DEC 2 2018 MeSH Version Now Available in MEDLINE on STN  
NEWS 2 JAN 29 The 2018 version of MEDLINE now available on STN  
NEWS 3 FEB 12 Chinese dual filings are now linked within DWPI families  
NEWS 4 MAR 29 CCI Now Searchable in CAS REGISTRY(SM)  
NEWS 5 SEP 7 Third Emtree(R) Thesaurus Update Now Available in  
Embase  
NEWS 6 OCT 1 Derwent Markush Resource (DWPIM) now available on STNnext(TM)

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 13:25:18 ON 04 NOV 2018

=> SET ABBREVIATION ON PERM

SET COMMAND COMPLETED

=> SET AUDIT ON PERM

SET COMMAND COMPLETED

=> SET LHHISTORY ON PERM

SET COMMAND COMPLETED

=> SET MSTEPS ON PERM

SET COMMAND COMPLETED

=> SET PLURALS ON PERM

SET COMMAND COMPLETED

=> SET SPELLINGS ON PERM

SET COMMAND COMPLETED

=> FIL

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST  | 1.36             | 1.36          |

FILE 'HOME' ENTERED AT 13:27:43 ON 04 NOV 2018

=> Fil CAPLUS CASREACT REGISTRY

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST  | 1.02             | 2.38          |

FILE 'CAPLUS' ENTERED AT 13:29:36 ON 04 NOV 2018  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
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FILE 'CASREACT' ENTERED AT 13:29:36 ON 04 NOV 2018  
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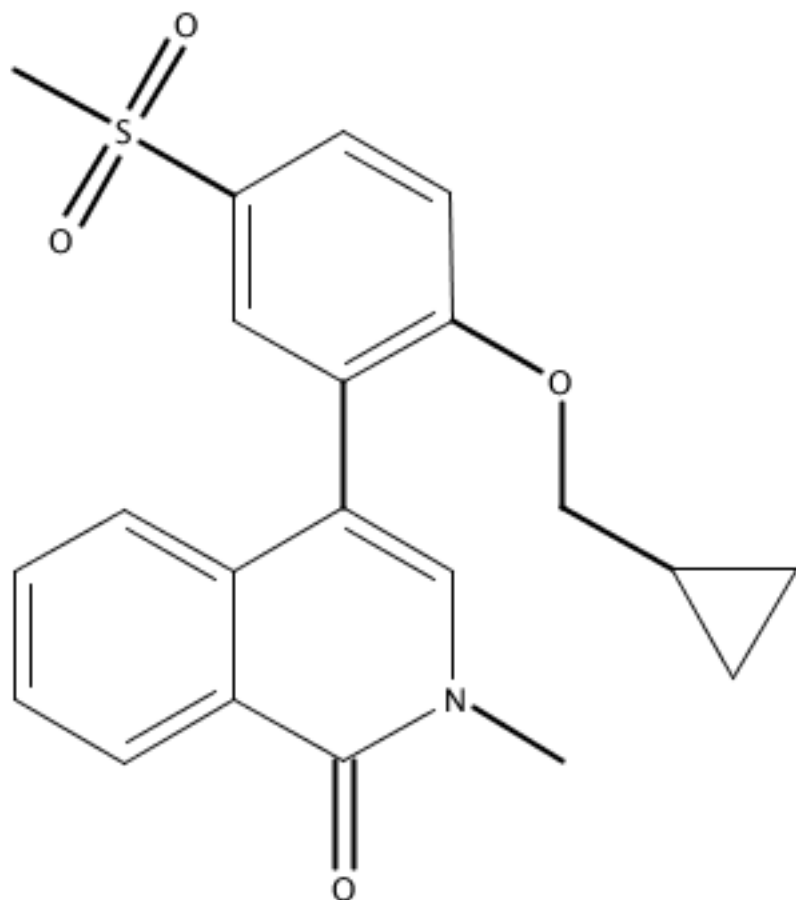
FILE 'REGISTRY' ENTERED AT 13:29:36 ON 04 NOV 2018  
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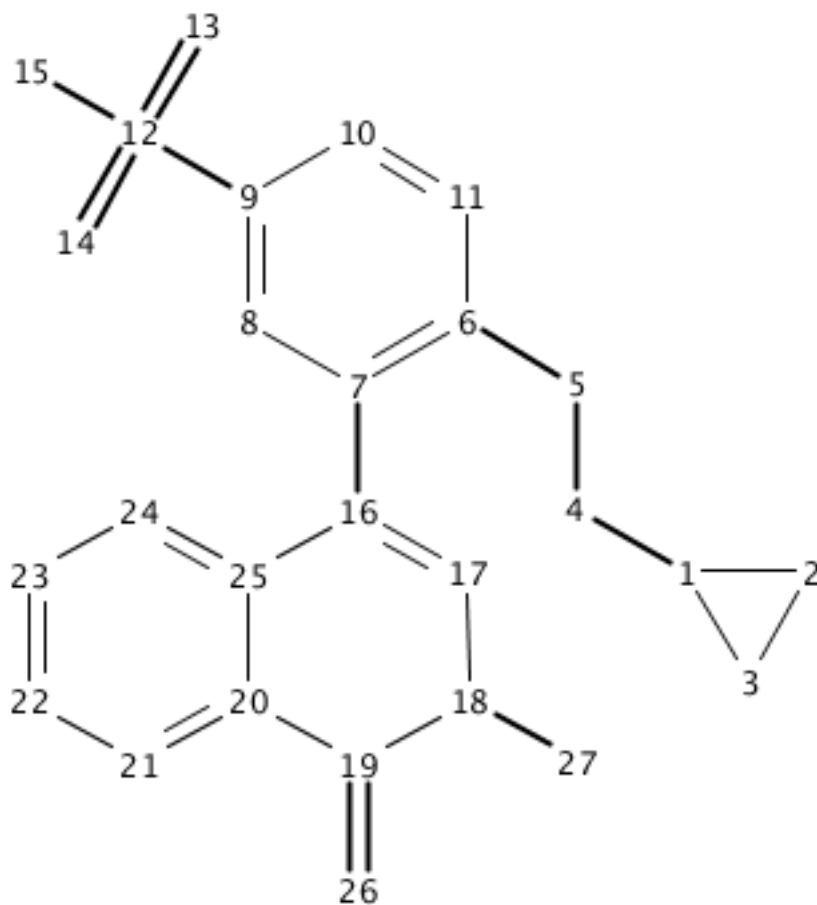
=> search Bromodomain and inhibitor

L1 1822 FILE CAPLUS  
L2 359 FILE CASREACT  
L3 0 FILE REGISTRY

TOTAL FOR ALL FILES  
L4 2181 BROMODOMAIN AND INHIBITOR

=>  
Uploading structure file: 2018\_0001\_Structure





```

Node Attributes
Ring Nodes : 1  2  3  6  7  8  9 10 11 16 17 18 19 20 21 22 23 24 25
Chain Nodes : 4  5 12 13 14 15 26 27
Bond Attributes
Ring Bonds : 1-2  1-3  2-3  6-7  6-11  7-8  8-9  9-10 10-11 16-17 16-25 17-1
8 18-19 19-20 20-21 20-25 21-22 22-23 23-24 24-25
Chain Bonds : 1-4  4-5  5-6  7-16  9-12 12-13 12-14 12-15 18-27 19-26
Exact Bonds : 1-4  7-16
Normalized Bonds : 6-7  6-11  7-8  8-9  9-10 10-11 20-21 20-25 21-22 22-23
23-24 24-25
Exact/Normalized Bonds : 1-2  1-3  2-3  4-5  5-6  9-12 12-13 12-14 12-15 16-
17 16-25 17-18 18-19 18-27 19-20 19-26
Markush Attributes
Match Level (ATOM) : 1  2  3  6  7  8  9 10 11 16 17 18 19 20 21 22 23
24 25
Match Level (CLASS) : 4  5 12 13 14 15 26 27
Element Count Level (LIMITED) : 1  2  3  4  5  6  7  8  9 10 11 12 13 14 1
5 16 17 18 19 20 21 22 23 24 25 26 27

```

L5 STRUCTURE UPLOADED

=> L4 AND L5

L4 IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.  
For a list of commands available to you in the current file, enter  
"HELP COMMANDS" at an arrow prompt (=>).

=> S L4 AND L5

FILE 'CAPLUS'

SUBSTANCE QUERIES NOT VALID IN THIS FILE

The logic expression entered contains L#s or saved query names which correspond to structures built by the STRUCTURE command or to screen sets. These must be searched in a substance file such as the REGISTRY file. In some files you may use a Registry Number answer set from a structure search as a search term or profile in some bibliographic file containing Registry Numbers, e.g. the CA file. For an explanation, enter "HELP CROSSOVER" at an arrow prompt (=>).

=> S L5

FILE 'CAPLUS'

SUBSTANCE QUERIES NOT VALID IN THIS FILE

The logic expression entered contains L#s or saved query names which correspond to structures built by the STRUCTURE command or to screen sets. These must be searched in a substance file such as the REGISTRY file. In some files you may use a Registry Number answer set from a structure search as a search term or profile in some bibliographic file containing Registry Numbers, e.g. the CA file. For an explanation, enter "HELP CROSSOVER" at an arrow prompt (=>).

=> FILE REGISTRY

|                      |            |         |
|----------------------|------------|---------|
| COST IN U.S. DOLLARS | SINCE FILE | TOTAL   |
|                      | ENTRY      | SESSION |
| FULL ESTIMATED COST  | 42.01      | 44.39   |

FILE 'REGISTRY' ENTERED AT 13:35:21 ON 04 NOV 2018  
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STRUCTURE FILE UPDATES: 2 NOV 2018 HIGHEST RN 2247487-60-9  
DICTIONARY FILE UPDATES: 2 NOV 2018 HIGHEST RN 2247487-60-9

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TSCA INFORMATION NOW CURRENT THROUGH April 2018.

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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/training/stn/database-specific>

=> S L5

SAMPLE SEARCH INITIATED 13:35:28  
SAMPLE SCREEN SEARCH COMPLETED -

96 TO ITERATE

100.0% PROCESSED  
SEARCH TIME: 00.00.01

96 ITERATIONS

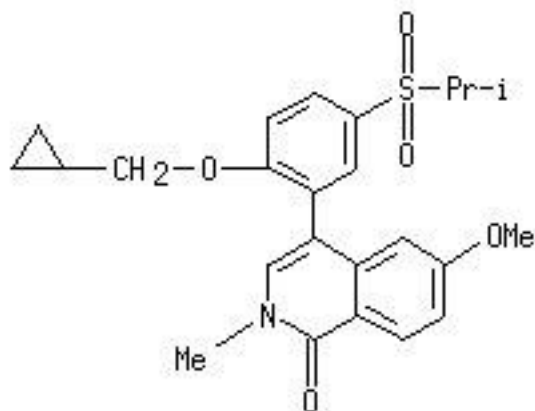
1 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 1333 TO 2507  
PROJECTED ANSWERS: 1 TO 80

L6 1 SEA SSS SAM L5

=> D

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2018 ACS on STN  
RN 1706746-03-3 REGISTRY  
ED Entered STN: 18 May 2015  
CN 1(2H)-Isoquinolinone, 4-[2-(cyclopropylmethoxy)-5-[(1-methylethyl)sulfonyl]phenyl]-6-methoxy-2-methyl- (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 4-[2-(Cyclopropylmethoxy)-5-[(1-methylethyl)sulfonyl]phenyl]-6-methoxy-2-methyl-1(2H)-isoquinolinone  
OTHER NAMES:  
CN 4-[2-(Cyclopropylmethoxy)-5-propan-2-ylsulfonylphenyl]-6-methoxy-2-methylisoquinolin-1-one  
MF C24 H27 N O5 S  
SR CA  
LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPAT2, USPATFULL



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> FILE REGISTRY

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST  | 5.05             | 49.44         |

FILE 'REGISTRY' ENTERED AT 13:36:47 ON 04 NOV 2018  
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STRUCTURE FILE UPDATES: 2 NOV 2018 HIGHEST RN 2247487-60-9

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TSCA INFORMATION NOW CURRENT THROUGH April 2018.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/training/stn/database-specific>

=> S L5

SAMPLE SEARCH INITIATED 13:36:52  
SAMPLE SCREEN SEARCH COMPLETED - 96 TO ITERATE

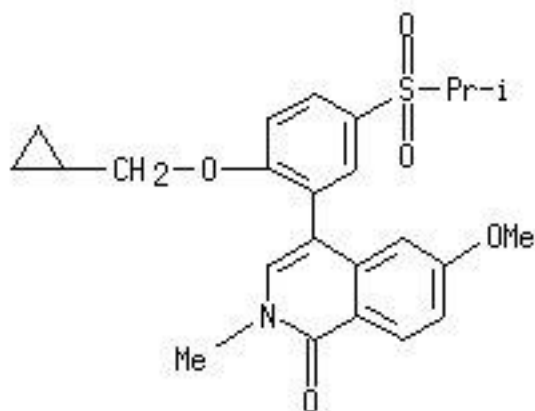
100.0% PROCESSED 96 ITERATIONS 1 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 1333 TO 2507  
PROJECTED ANSWERS: 1 TO 80

L7 1 SEA SSS SAM L5

=> D

L7 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2018 ACS on STN  
RN 1706746-03-3 REGISTRY  
ED Entered STN: 18 May 2015  
CN 1(2H)-Isoquinolinone, 4-[2-(cyclopropylmethoxy)-5-[(1-methylethyl)sulfonyl]phenyl]-6-methoxy-2-methyl- (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 4-[2-(Cyclopropylmethoxy)-5-[(1-methylethyl)sulfonyl]phenyl]-6-methoxy-2-methyl-1(2H)-isoquinolinone  
OTHER NAMES:  
CN 4-[2-(Cyclopropylmethoxy)-5-propan-2-ylsulfonylphenyl]-6-methoxy-2-methylisoquinolin-1-one  
MF C24 H27 N O5 S  
SR CA  
LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPAT2, USPATFULL



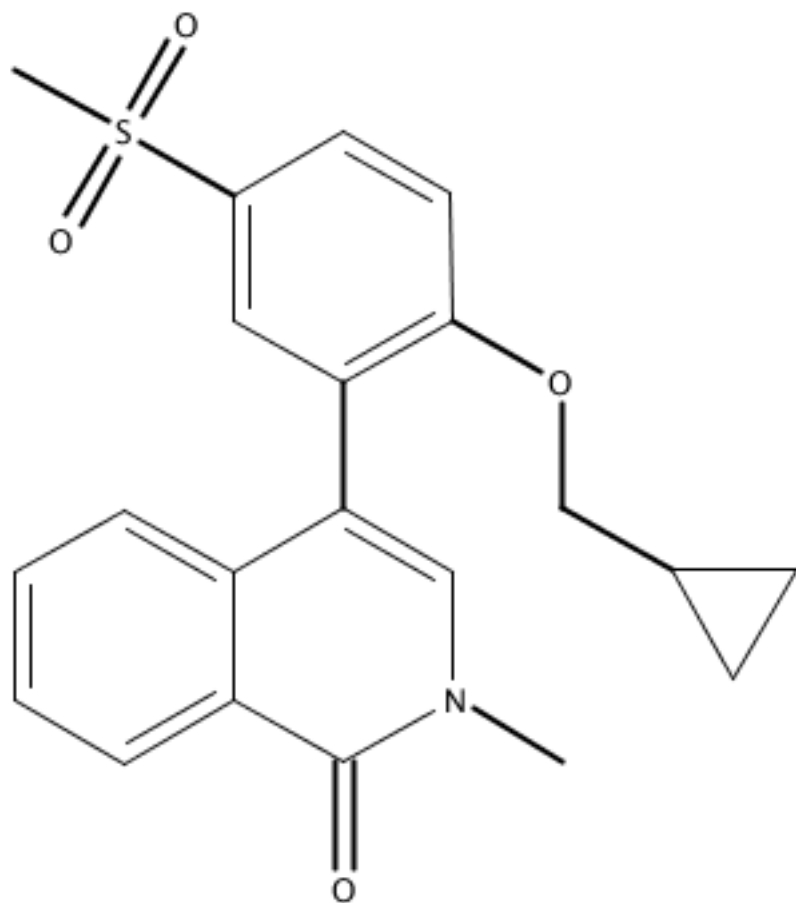
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

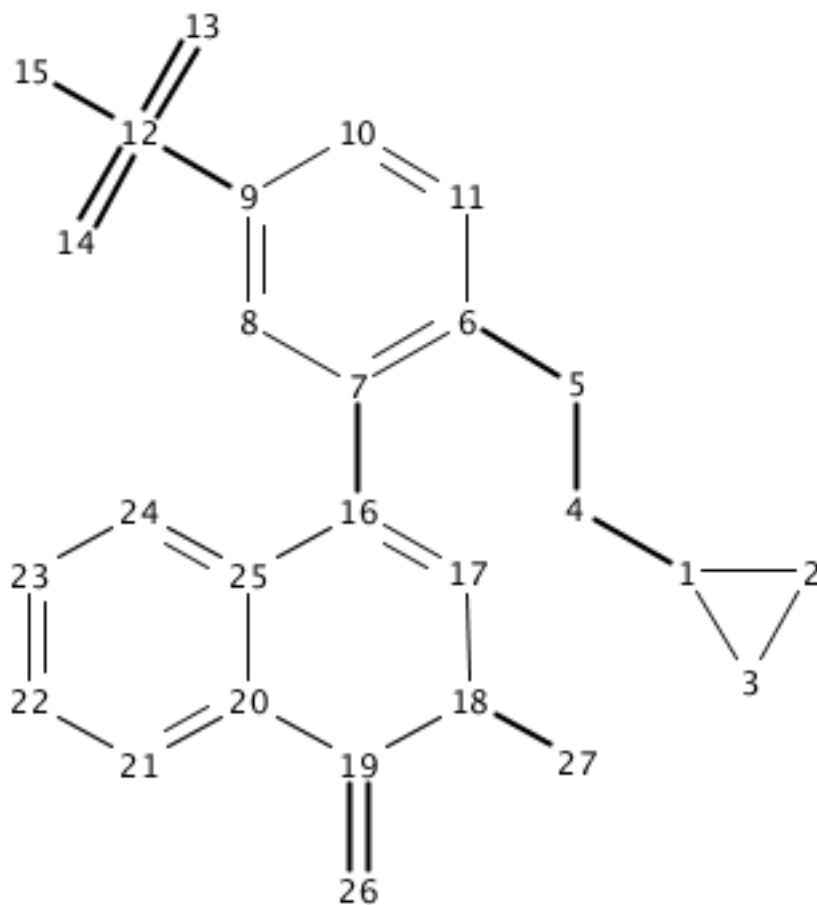
1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=>

Uploading structure file: 2018\_0002\_Structure





```

Node Attributes
Ring Nodes : 1  2  3  6  7  8  9 10 11 16 17 18 19 20 21 22 23 24 25
Chain Nodes : 4  5 12 13 14 15 26 27
Bond Attributes
Ring Bonds : 1-2  1-3  2-3  6-7  6-11  7-8  8-9  9-10 10-11 16-17 16-25 17-1
8 18-19 19-20 20-21 20-25 21-22 22-23 23-24 24-25
Chain Bonds : 1-4  4-5  5-6  7-16  9-12 12-13 12-14 12-15 18-27 19-26
Exact Bonds : 1-4  7-16
Normalized Bonds : 6-7  6-11  7-8  8-9  9-10 10-11 20-21 20-25 21-22 22-23
23-24 24-25
Exact/Normalized Bonds : 1-2  1-3  2-3  4-5  5-6  9-12 12-13 12-14 12-15 16-
17 16-25 17-18 18-19 18-27 19-20 19-26
Markush Attributes
Match Level (ATOM) : 1  2  3  6  7  8  9 10 11 16 17 18 19 20 21 22 23
24 25
Match Level (CLASS) : 4  5 12 13 14 15 26 27
Element Count Level (LIMITED) : 1  2  3  4  5  6  7  8  9 10 11 12 13 14 1
5 16 17 18 19 20 21 22 23 24 25 26 27
  
```

L8 STRUCTURE UPLOADED

=> S L8

SAMPLE SEARCH INITIATED 13:38:56

SAMPLE SCREEN SEARCH COMPLETED -

96 TO ITERATE

100.0% PROCESSED                      96 ITERATIONS                      1 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:    ONLINE    \*\*COMPLETE\*\*  
                             BATCH    \*\*COMPLETE\*\*  
PROJECTED ITERATIONS:                1333 TO                2507  
PROJECTED ANSWERS:                    1 TO                    80

L9                      1 SEA SSS SAM L8

=> FILE CASLINK

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST  | 8.45             | 57.89         |

FILE 'CAPLUS' ENTERED AT 13:41:03 ON 04 NOV 2018  
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FILE 'MARPAT' ENTERED AT 13:41:03 ON 04 NOV 2018  
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FILE 'REGISTRY' ENTERED AT 13:41:03 ON 04 NOV 2018  
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CLUSTER 'CASLINK' ENTERED

Predefined command sequences will be executed in  
REGISTRY, MARPAT, and CAPLUS.

=> S L9

S L9 SSS SAM FILE=REGISTRY

FILE 'REGISTRY'

SAMPLE SEARCH INITIATED 13:41:12  
SAMPLE SCREEN SEARCH COMPLETED -                      96 TO ITERATE

100.0% PROCESSED                      96 ITERATIONS                      1 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:    ONLINE    \*\*COMPLETE\*\*  
                             BATCH    \*\*COMPLETE\*\*  
PROJECTED ITERATIONS:                1333 TO                2507  
PROJECTED ANSWERS:                    1 TO                    80

L10                      1 SEA SSS SAM L8

S L10 SSS SAM FILE=MARPAT

FILE 'MARPAT'

SAMPLE SEARCH INITIATED 13:41:12  
SAMPLE SCREEN SEARCH COMPLETED -                      742 TO ITERATE

100.0% PROCESSED                      742 ITERATIONS                      0 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:    ONLINE    \*\*COMPLETE\*\*  
                             BATCH    \*\*COMPLETE\*\*  
PROJECTED ITERATIONS:                13221 TO                16459  
PROJECTED ANSWERS:                    0 TO                    0

L11                      0 SEA SSS SAM L8

=> S L9 FAM FULL

S L9 FAM FUL FILE=REGISTRY

FILE 'REGISTRY'

FULL SEARCH INITIATED 13:43:57  
FULL SCREEN SEARCH COMPLETED - 126 TO ITERATE

100.0% PROCESSED 126 ITERATIONS 1 ANSWERS  
SEARCH TIME: 00.00.01

L12 1 SEA FAM FUL L8

S L12 CSS FUL FILE=MARPAT

FILE 'MARPAT'

FULL SEARCH INITIATED 13:43:57  
FULL SCREEN SEARCH COMPLETED - 5642 TO ITERATE

100.0% PROCESSED 5642 ITERATIONS 1 ANSWERS  
SEARCH TIME: 00.00.06

L13 1 SEA CSS FUL L8

S L12 FILE=CAPLUS

L14 4 FILE CAPLUS

SET DUPORDER FILE

SET COMMAND COMPLETED

DUP REM L13 L14

PROCESSING COMPLETED FOR L13  
PROCESSING COMPLETED FOR L14  
L15 4 DUP REM L13 L14 (1 DUPLICATE REMOVED)  
ANSWER '1' FROM FILE MARPAT  
ANSWERS '2-4' FROM FILE CAPLUS

=> D

L15 ANSWER 1 OF 4 MARPAT COPYRIGHT 2018 ACS on STN DUPLICATE 1  
AN 162:590146 MARPAT [Full-text](#)  
TI Heterocyclic compounds as bromodomain inhibitors and their preparation  
IN Bennett, Michael John; Betancort, Juan Manuel; Boloor, Amogh; Kaldor, Stephen W.; Stafford, Jeffrey Alan; Veal, James Marvin  
PA Quantice Pharmaceuticals, Inc., USA  
SO PCT Int. Appl., 565pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

|     | PATENT NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | KIND | DATE     | APPLICATION NO. | DATE     |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|-----------------|----------|
| PI  | WO 2015058160                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | A1   | 20150423 | WO 2014-US61261 | 20141017 |
| W:  | AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW |      |          |                 |          |
| RW: | AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW,                                                                                                                                                                                                                    |      |          |                 |          |

|                        |                                                                                                                                                                |          |                              |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------------------|
|                        | SD, SL, ST, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, RU, TJ, TM                                                                                                 |          |                              |
| CA 2927567             | A1                                                                                                                                                             | 20150423 | CA 2014-2927567 20141017     |
| US 20150111885         | A1                                                                                                                                                             | 20150423 | US 2014-14517705 20141017    |
| US 9034900             | B2                                                                                                                                                             | 20150519 |                              |
| AR 98077               | A1                                                                                                                                                             | 20160427 | AR 2014-103882 20141017      |
| AU 2014337064          | A1                                                                                                                                                             | 20160505 | AU 2014-337064 20141017      |
| IL 245074              | A                                                                                                                                                              | 20160531 | IL 2014-245074 20141017      |
| CN 105828820           | A                                                                                                                                                              | 20160803 | CN 2014-80069272 20141017    |
| EP 3057586             | A1                                                                                                                                                             | 20160824 | EP 2014-854531 20141017      |
| R:                     | 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, BA, ME |          |                              |
| KR 2016101899          | A                                                                                                                                                              | 20160826 | KR 2016-7013057 20141017     |
| CR 20160229            | A                                                                                                                                                              | 20161011 | CR 2016-229 20141017         |
| JP 2016533397          | T                                                                                                                                                              | 20161027 | JP 2016-549208 20141017      |
| EP 3290407             | A1                                                                                                                                                             | 20180307 | EP 2017-175464 20141017      |
| R:                     | 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, BA, ME |          |                              |
| IL 256946              | A                                                                                                                                                              | 20180329 | IL 2014-256946 20141017      |
| SG 10201804471         | A1                                                                                                                                                             | 20180730 | SG 2018-10201804471 20141017 |
| CN 108558889           | A                                                                                                                                                              | 20180921 | CN 2018-10570209 20141017    |
| US 20150183784         | A1                                                                                                                                                             | 20150702 | US 2015-14658048 20150313    |
| US 9115114             | B2                                                                                                                                                             | 20150825 |                              |
| US 20160115134         | A1                                                                                                                                                             | 20160428 | US 2015-14789881 20150701    |
| US 9598372             | B2                                                                                                                                                             | 20170321 |                              |
| ZA 2016002539          | A                                                                                                                                                              | 20170830 | ZA 2016-2539 20160414        |
| MX 2016005038          | A                                                                                                                                                              | 20160913 | MX 2016-5038 20160418        |
| US 20170158709         | A1                                                                                                                                                             | 20170608 | US 2017-15436340 20170217    |
| US 10023592            | B2                                                                                                                                                             | 20180717 |                              |
| US 20180273547         | A1                                                                                                                                                             | 20180927 | US 2018-15990576 20180525    |
| PRAI US 2013-61893133  |                                                                                                                                                                | 20131018 |                              |
| US 2014-61931467       |                                                                                                                                                                | 20140124 |                              |
| CN 2014-80069272       |                                                                                                                                                                | 20141017 |                              |
| EP 2014-854531         |                                                                                                                                                                | 20141017 |                              |
| IL 2014-245074         |                                                                                                                                                                | 20141017 |                              |
| US 2014-14517705       |                                                                                                                                                                | 20141017 |                              |
| WO 2014-US61261        |                                                                                                                                                                | 20141017 |                              |
| US 2015-14658048       |                                                                                                                                                                | 20150313 |                              |
| US 2015-14789881       |                                                                                                                                                                | 20150701 |                              |
| US 2017-15436340       |                                                                                                                                                                | 20170217 |                              |
| OS CASREACT 162:590146 |                                                                                                                                                                |          |                              |
| RE.CNT 3               | THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD                                                                                                         |          |                              |
|                        | ALL CITATIONS AVAILABLE IN THE RE FORMAT                                                                                                                       |          |                              |

=> SET DETAIL OFF

SET COMMAND COMPLETED

=> index HCAPLUS,WPINDEX,INPADOCDB

|                      |            |         |
|----------------------|------------|---------|
| COST IN U.S. DOLLARS | SINCE FILE | TOTAL   |
|                      | ENTRY      | SESSION |
| FULL ESTIMATED COST  | 269.72     | 327.61  |

INDEX 'HCAPLUS, WPINDEX, INPADOCDB' ENTERED AT 13:47:02 ON 04 NOV 2018

3 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view  
search error messages that display as 0\* with SET DETAIL OFF.

=> S US 2013-61893133/PN,APPS

|    |                |
|----|----------------|
| 1  | FILE HCAPLUS   |
| 1  | FILE WPINDEX   |
| 27 | FILE INPADOCDB |

3 FILES HAVE ONE OR MORE ANSWERS, 3 FILES SEARCHED IN STNINDEX

L16 QUE US 2013-61893133/PN,APPS

=> D RANK

|    |    |           |
|----|----|-----------|
| F1 | 27 | INPADOCDB |
| F2 | 1  | HCAPLUS   |
| F3 | 1  | WPINDEX   |

=> FILE F1

| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
|----------------------|------------------|---------------|
| FULL ESTIMATED COST  | 1.19             | 328.80        |

FILE 'INPADOCDB' ENTERED AT 13:47:05 ON 04 NOV 2018  
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|                           |            |                 |
|---------------------------|------------|-----------------|
| FILE LAST UPDATED:        | 1 NOV 2018 | <20181101/UP>   |
|                           | 1 NOV 2018 | <20181101/UPLS> |
| MOST RECENT DOCDB WEEK:   | 201844     | <201844/EW>     |
| FILE COVERS 1782 TO DATE. |            |                 |

>>> FOR MORE INFORMATION AND FURTHER NEWS ABOUT INPADOCDB SEE:  
[http://www.stn-international.de/details\\_inpadocdb.html](http://www.stn-international.de/details_inpadocdb.html) <<<

>>> Copies of the INPADOCDB/INPAFAMDB manuals (February 2010) in  
English or German see:  
[http://www.stn-international.de/inpadocdb\\_inpafamdb\\_handbook.html](http://www.stn-international.de/inpadocdb_inpafamdb_handbook.html)  
[http://www.stn-international.de/inpadocdb\\_inpafamdb\\_handbuch.html](http://www.stn-international.de/inpadocdb_inpafamdb_handbuch.html) <<<

>>> Non-conventional Patent Families for Chinese Dual Filings  
in INPADOC on STN. For details see HELP CHANGE <<<

>>> New Korean Legal Status Codes. For details see HELP CHANGE <<<

>>> INPADOC - New US Fee Payment Legal Status Codes.

=> S L16

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L17 ANSWER 1 OF 27 INPADOCDB COPYRIGHT 2018 EPO/FIZ KA on STN

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AN 96552824 INPADOCDB

| +-----PRAI-----+ |               |   | +-----AI-----+ |    |               |   |          |
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|                  |               |   |                | CL | 2016-925      | A | 20160418 |
|                  |               |   |                | CL | 2018-318      | A | 20180205 |
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|                  |   | IL 2016-245074      | A                | 20160412    |
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|                  |   | KR 2016-7013057     | A                | 20141017    |
|                  |   | MX 2016-5038        | A                | 20141017    |
|                  |   | PE 2016-520         | A                | 20141017    |
|                  |   | PE 2017-2444        | A                | 20141017    |
|                  |   | PH 2016-500722      | A                | 20160418    |
|                  |   | SG 2018-10201804471 | A                | 20141017    |
|                  |   | SG 2016-11201602996 | A                | 20141017    |
|                  |   | TW 2014-136078      | A                | 20141017    |
|                  |   | US 2014-14517705    | A                | 20141017    |
|                  |   | US 2015-14658048    | A                | 20150313    |
|                  |   | US 2015-14789881    | A                | 20150701    |
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| US 2014-61931467 | P | 20140124            | WO 2014-US61261  | W 20141017  |
|                  |   | AU 2014-337064      | A                | 20141017    |
|                  |   | CA 2014-2927567     | A                | 20141017    |
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|                  |   | PE 2017-2444        | A                | 20141017    |
|                  |   | PH 2016-500722      | A                | 20160418    |
|                  |   | SG 2018-10201804471 | A                | 20141017    |
|                  |   | SG 2016-11201602996 | A                | 20141017    |
|                  |   | TW 2014-136078      | A                | 20141017    |
|                  |   | US 2014-14517705    | A                | 20141017    |
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| +-----PI-----+   |   |                     |                  |             |

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| CL 2016-925         | A | 20160418 | CL 2016000925  | A1 | 20170203 |
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| CN 2014-80069272    | A | 20141017 | CN 105828820   | A  | 20160803 |
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| EA 2016-90734       | A | 20141017 | EA 2016090734  | A1 | 20161031 |
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| US 2014-14517705    | A | 20141017 | US 20150111885 | A1 | 20150423 |
|                     |   |          | US 9034900     | B2 | 20150519 |
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|                     |   |          | US 9115114     | B2 | 20150825 |
| US 2015-14789881    | A | 20150701 | US 20160115134 | A1 | 20160428 |
|                     |   |          | US 9598372     | B2 | 20170321 |
| US 2017-15436340    | A | 20170217 | US 20170158709 | A1 | 20170608 |
|                     |   |          | US 10023592    | B2 | 20180717 |
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 FN 53814477  
 TI INHIBIDORES DE BROMODOMINIOS.  
 TL Spanish  
 PA QUANTICEL PHARMACEUTICALS, INC.  
 PAS QUANTICEL PHARMACEUTICALS INC, US  
 DT Patent  
 PI AR 98077 A1 20160427 Spanish  
 PIT ARA1 PATENT OF INVENTION or INDEPENDENT PATENT APPLICATION [NEW LAW FROM 19960925 ONWARDS]  
 DAV 20160427 unexamined-not-printed-without-grant  
 STA PRE-GRANT PUBLICATION  
 AI AR 2014-103882 A 20141017  
 AIT ARA Patent application  
 PRAI US 2013-61893133 P 20131018 (USP, 20150430, Y)  
 PRAIT USP Provisional application  
 IPCI C07D0217-24 [I,A]; A61K0031-472 [I,A]; A61K0031-497 [I,A];  
 A61K0031-501 [I,A]; A61P0035-00 [I,A]; C07D0213-643 [I,A];  
 C07D0241-18 [I,A]; C07D0241-20 [I,A]; C07D0401-04 [I,A];  
 C07D0403-04 [I,A]; C07D0409-04 [I,A]; C07D0413-04 [I,A];  
 C07D0471-04 [I,A]; C07D0487-04 [I,A]; C07D0491-04 [I,A];  
 C07D0495-04 [I,A]; C07D0498-04 [I,A]  
 FA ABES; AI; AN; DAV; DT; ED; EW; IPC; IPCI; LA; PA; PAS; PI; PIT; PRAI; TI

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AN 85540386 INPADOCDB ED 20160526 EW 201621 UW 201827 [Full-text](#)  
 FN 53814477  
 TI Bromodomain inhibitors.  
 TL English  
 IN BENNETT, MICHAEL JOHN; BETANCORT, JUAN MANUEL; BOLOOR, AMOGH; KALDOR,

INS STEPHEN W.; STAFFORD, JEFFREY ALAN; VEAL, JAMES MARVIN  
 BENNETT MICHAEL JOHN; BETANCORT JUAN MANUEL; BOLOOR AMOGH; KALDOR STEPHEN  
 W; STAFFORD JEFFREY ALAN; VEAL JAMES MARVIN  
 PA CELGENE QUANTICEL RESEARCH, INC.  
 PAS CELGENE QUANTICEL RES INC  
 DT Patent  
 PI AU 2014337064 A1 20160505 English  
 PIT AUA1 OPEN TO PUBLIC INSPECTION [FROM 20010524 ONWARDS]  
 DAV 20160505 unexamined-not-printed-without-grant  
 STA PRE-GRANT PUBLICATION  
 AI AU 2014-337064 A 20141017  
 AIT AUA Patent application  
 PRAI US 2014-61931467 P 20140124 (USP, 20150430, Y)  
 US 2013-61893133 P 20131018 (USP, 20150430, Y)  
 WO 2014-US61261 W 20141017 (WOWW, 20160512, N)  
 PRAIT USP Provisional application  
 WOWW Additional PCT application  
 IPCI A61K0031-472 [I,A]; A61K0031-497 [I,A]; A61K0031-501 [I,A]  
 CPC C07D0498-04; C07D0211-94; C07D0213-64; C07D0213-69; C07D0213-70;  
 C07D0213-73; C07D0213-74; C07D0217-24; C07D0237-14; C07D0239-54;  
 C07D0239-56; C07D0241-20; C07D0401-04; C07D0401-12; C07D0401-14;  
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 C07D0491-048; C07D0495-04  
 FA AB; AI; AN; DAV; CPC; DT; ED; EW; IN; INS; IPC; IPCI; LA; PA; PAS; PI;  
 PIT; PRAI; TI

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AN 85384995 INPADOCDB ED 20160512 EW 201619 UW 201827 [Full-text](#)  
 FN 53814477  
 TI BROMODOMAIN INHIBITORS.  
 INHIBITEURS DE BROMODOMAINE.  
 TL English; French  
 IN BENNETT, MICHAEL JOHN; BETANCORT, JUAN MANUEL; BOLOOR, AMOGH; KALDOR,  
 STEPHEN W.; STAFFORD, JEFFREY ALAN; VEAL, JAMES MARVIN  
 INS BENNETT MICHAEL JOHN, US; BETANCORT JUAN MANUEL, US; BOLOOR AMOGH, US;  
 KALDOR STEPHEN W, US; STAFFORD JEFFREY ALAN, US; VEAL JAMES MARVIN, US  
 PA CELGENE QUANTICEL RESEARCH, INC.  
 PAS CELGENE QUANTICEL RES INC, US  
 DT Patent  
 PI CA 2927567 A1 20150423 English  
 PIT CAA1 LAID-OPEN PATENT APPLICATION [FROM NO. 20000001 ONWARDS]  
 DAV 20150423 unexamined-printed-without-grant  
 STA PRE-GRANT PUBLICATION  
 AI CA 2014-2927567 A 20141017  
 AIT CAA Patent application  
 PRAI US 2013-61893133 P 20131018 (USP, 20150430, Y)  
 US 2014-61931467 P 20140124 (USP, 20150430, Y)  
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 PRAIT USP Provisional application  
 WOWW Additional PCT application  
 IPCI A61K0031-472 [I,A]  
 IPCR C07D0213-64 [I,A]; A61K0031-395 [I,A]; A61K0031-4375 [I,A];  
 A61K0031-44 [I,A]; A61K0031-444 [I,A]; A61K0031-4725 [I,A];  
 A61K0031-4985 [I,A]; A61K0031-50 [I,A]; A61K0031-506 [I,A];  
 A61K0031-519 [I,A]; C07D0217-24 [I,A]; C07D0221-04 [I,A];  
 C07D0401-04 [I,A]; C07D0405-04 [I,A]; C07D0405-12 [I,A];  
 C07D0471-04 [I,A]; C07D0487-04 [I,A]; C07D0491-048 [I,A];  
 C07D0495-04 [I,A]  
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 C07D0213-73; C07D0213-74; C07D0217-24; C07D0237-14; C07D0239-54;  
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 C07D0491-048; C07D0495-04  
 FA AB; AI; AN; DAV; CPC; DT; ED; EW; IN; INS; IPC; IPCI; IPCR; LA; PA; PAS;  
 PI; PIT; PRAI; TI

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AN 91508343 INPADOCDB ED 20170928 EW 201739 UW 201827 [Full-text](#)  
FN 53814477  
TI Inhibidores de bromodominio.  
TL Spanish  
IN BENNETT, Michael John, 3234 Wellesly Avenue, San Diego, CA 92122;  
BETANCORT, Juan Manuel, 13808 Corte Ganso, San Diego, CA 92129; BOLOOR,  
Amogh, 4510 Campus Avenue #3, San Diego, CA 92116; KALDOR, Stephen W.,  
7836 Sendero Angelica, San Diego, CA 92127; STAFFORD, Jeffrey Alan, 12752  
Sandy Crest Court, San Diego, CA 92130; VEAL, James Marvin, 8916 Weaver  
Crossing Road, Apex, NC 27502  
INS BENNETT MICHAEL JOHN, US; BETANCORT JUAN MANUEL, US; BOLOOR AMOGH, US;  
KALDOR STEPHEN W, US; STAFFORD JEFFREY ALAN, US; VEAL JAMES MARVIN, US  
PA CELGENE QUANTICEL RESEARCH, INC, 9393 Towne Centre Drive, Suite 110, San  
Diego, CA 92121  
PAS CELGENE QUANTICEL RES INC, US  
DT Patent  
PI CL 2016000925 A1 20170203 Spanish  
PIT CLA1 PATENT APPLICATION [FROM 19910814 ONWARDS]  
DAV 20170203 unexamined-printed-without-grant  
STA PRE-GRANT PUBLICATION  
AI CL 2016-925 A 20160418  
AIT CLA Patent application  
PRAI US 2013-61893133 P 20131018 (USP, 20150430, Y)  
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PRAIT USP Provisional application  
IPCI A61K0031-472 [I,A]; A61K0031-497 [I,A]; A61K0031-501 [I,A]  
CPC C07D0498-04; C07D0211-94; C07D0213-64; C07D0213-69; C07D0213-70;  
C07D0213-73; C07D0213-74; C07D0217-24; C07D0237-14; C07D0239-54;  
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C07D0413-04; C07D0413-06; C07D0417-14; C07D0471-04; C07D0487-04;  
C07D0491-048; C07D0495-04  
FA ABES; AI; AN; DAV; CPC; DT; ED; EW; IN; INS; IPC; IPCI; LA; PA; PAS; PI;  
PIT; PRAI; TI

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AN 95801694 INPADOCDB ED 20180816 EW 201833 UP 20180816 UW 201833 [Full-text](#)  
FN 53814477  
TI Compuestos derivados de piridinona, inhibidores de bromodominio;  
composicion farmaceutica que los comprende; y su uso en el tratamiento de  
enfermedades del cancer. (solicitud divisional 201600925).  
TL Spanish  
IN BENNETT MICHAEL JOHN; BETANCORT JUAN MANUEL; BOLOOR AMOGH; KALDOR STEPHEN  
W.; STAFFORD JEFFREY ALAN; VEAL JAMES MARVIN  
INS BENNETT MICHAEL JOHN, US; BETANCORT JUAN MANUEL, US; BOLOOR AMOGH, US;  
KALDOR STEPHEN W, US; STAFFORD JEFFREY ALAN, US; VEAL JAMES MARVIN, US  
PA CELGENE QUANTICEL RESEARCH INC., 9393 Towne Centre Drive, Suite 110, San  
Diego, CA 92121  
PAS CELGENE QUANTICEL RES INC, US  
DT Patent  
PI CL 2018000318 A1 20180713 Spanish  
PIT CLA1 PATENT APPLICATION [FROM 19910814 ONWARDS]  
DAV 20180713 unexamined-printed-without-grant  
STA PRE-GRANT PUBLICATION  
AI CL 2018-318 A 20180205  
AIT CLA Patent application  
PRAI US 2013-61893133 P 20131018 (USP, 20150430, Y)  
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PRAIT USP Provisional application  
IPCI A61K0031-472 [I,A]; A61K0031-497 [I,A]; A61K0031-501 [I,A]  
CPC C07D0498-04; C07D0211-94; C07D0213-64; C07D0213-69; C07D0213-70;  
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C07D0239-56; C07D0241-20; C07D0401-04; C07D0401-12; C07D0401-14;  
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C07D0413-04; C07D0413-06; C07D0417-14; C07D0471-04; C07D0487-04;  
C07D0491-048; C07D0495-04

FA ABES; AI; AN; DAV; CPC; DT; ED; EW; IN; INS; IPC; IPCI; LA; PA; PAS; PI;  
PIT; PRAI; TI

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AN 87314279 INPADOCDB ED 20161013 EW 201641 UP 20180920 UW 201838 [Full-text](#)  
FN 53814477  
TI Bromodomain inhibitors.  
布罗莫结构域抑制剂.  
TL English; Chinese  
IN Bennett Michael John; Betancort Juan Manuel; Boloor Amogh; Kaldor Stephen  
W; Stafford Jeffrey Alan; Veal James Marvin  
INS BENNETT MICHAEL JOHN; BETANCORT JUAN MANUEL; BOLOOR AMOGH; KALDOR STEPHEN  
W; STAFFORD JEFFREY ALAN; VEAL JAMES MARVIN  
PA Quanticel Pharmaceuticals Inc  
PAS QUANTICEL PHARMACEUTICALS INC  
DT Patent  
PI CN 105828820 A 20160803 Chinese  
PIT CNA UNEXAMINED APPLICATION FOR A PATENT FOR INV.  
DAV 20160803 unexamined-printed-without-grant  
STA PRE-GRANT PUBLICATION  
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AIT CNA Patent application  
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PRAIT USP Provisional application  
WOWW Additional PCT application  
REC 4. THERE ARE 4 CITED REFERENCES (4 PATENT, 0 NON PATENT) AVAILABLE FOR  
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C07D0213-73; C07D0213-74; C07D0217-24; C07D0237-14; C07D0239-54;  
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C07D0403-04; C07D0405-04; C07D0405-06; C07D0405-12; C07D0409-04;  
C07D0413-04; C07D0413-06; C07D0417-14; C07D0471-04; C07D0487-04;  
C07D0491-048; C07D0495-04  
FA AB; ABOL; AI; AN; DAV; CGP; CHG; CPC; DT; ED; EW; IN; INS; IPC; IPCI; LA;  
PA; PAS; PI; PIT; PRAI; REP; TI  
CHG CIT C

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MEMBER 7  
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AN 96495146 INPADOCDB ED 20181004 EW 201840 UP 20181004 UW 201840 [Full-text](#)  
FN 53814477  
TI Bromodomain inhibitors.  
布罗莫结构域抑制剂.  
TL Chinese  
DT Patent  
PI CN 108558889 A 20180921 Chinese  
PIT CNA UNEXAMINED APPLICATION FOR A PATENT FOR INV.  
DAV 20180921 unexamined-printed-without-grant  
STA PRE-GRANT PUBLICATION  
AI CN 2018-10570209 A 20141017  
AIT CNA Patent application  
PRAI US 2013-61893133 P 20131018 (USP, 20150430, Y)  
US 2014-61931467 P 20140124 (USP, 20150430, Y)  
CN 2014-80069272 A 20141017 (CNA3, 20181004, N)  
PRAIT USP Provisional application  
CNA3

IPCI C07D0487-04 [I,A]; C07D0211-94 [I,A]; C07D0213-64 [I,A];  
 C07D0213-69 [I,A]; C07D0213-70 [I,A]; C07D0213-73 [I,A];  
 C07D0213-74 [I,A]; C07D0217-24 [I,A]; C07D0237-14 [I,A];  
 C07D0239-54 [I,A]; C07D0239-56 [I,A]; C07D0241-18 [I,A];  
 C07D0241-20 [I,A]; C07D0401-04 [I,A]; C07D0401-12 [I,A];  
 C07D0401-14 [I,A]; C07D0403-04 [I,A]; C07D0405-04 [I,A];  
 C07D0405-06 [I,A]; C07D0405-12 [I,A]; C07D0409-04 [I,A];  
 C07D0413-04 [I,A]; C07D0413-06 [I,A]; C07D0417-14 [I,A];  
 C07D0471-04 [I,A]; C07D0491-048 [I,A]; C07D0495-04 [I,A];  
 C07D0498-04 [I,A]  
 CPC C07D0498-04; C07D0211-94; C07D0213-64; C07D0213-69; C07D0213-70;  
 C07D0213-73; C07D0213-74; C07D0217-24; C07D0237-14; C07D0239-54;  
 C07D0239-56; C07D0241-20; C07D0401-04; C07D0401-12; C07D0401-14;  
 C07D0403-04; C07D0405-04; C07D0405-06; C07D0405-12; C07D0409-04;  
 C07D0413-04; C07D0413-06; C07D0417-14; C07D0471-04; C07D0487-04;  
 C07D0491-048; C07D0495-04  
 FA ABOL; AI; AN; DAV; CPC; DT; ED; EW; IPC; IPCI; LA; PI; PIT; PRAI; TI

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AN 96495146 INPADOCDB [Full-text](#)  
 20180921 CNPB01 PUBLICATION  
 .....20181011

## MEMBER 8

AN 91209084 INPADOCDB ED 20170907 EW 201736 UW 201827 [Full-text](#)  
 FN 53814477  
 TI INHIBIDORES DE BROMODOMINIO.  
 TL Spanish  
 IN VEAL, James, Marvin,; BOLOOR, Amogh; BENNETT, Michael, John,; BETANCORT,  
 Juan, Manuel; KALDOR, Stephen, W.,; STAFFORD, Jeffrey, Alan,  
 INS VEAL JAMES MARVIN,, US; BOLOOR AMOGH, US; BENNETT MICHAEL JOHN,, US;  
 BETANCORT JUAN MANUEL, US; KALDOR STEPHEN W , , US; STAFFORD JEFFREY  
 ALAN,, US  
 PA CELGENE QUANTICEL RESEARCH, INC  
 PAS CELGENE QUANTICEL RES INC, US  
 DT Patent  
 PI CR 2016000229 A 20161011 Spanish  
 PIT CRA PATENT APPLICATION [FROM 18960630 ONWARDS]  
 DAV 20161011 unexamined-printed-without-grant  
 STA PRE-GRANT PUBLICATION  
 AI CR 2016-229 A 20141017  
 AIT CRA Patent application  
 PRAI US 2014-61931467 P 20140124 (USP, 20150430, Y)  
 US 2013-61893133 P 20131018 (USP, 20150430, Y)  
 WO 2014-US61261 W 20141017 (WOWW, 20160512, N)  
 PRAIT USP Provisional application  
 WOWW Additional PCT application  
 IPCI A61K0031-472 [I,A]; A61K0031-497 [I,A]; A61K0031-501 [I,A]  
 CPC C07D0498-04; C07D0211-94; C07D0213-64; C07D0213-69; C07D0213-70;  
 C07D0213-73; C07D0213-74; C07D0217-24; C07D0237-14; C07D0239-54;  
 C07D0239-56; C07D0241-20; C07D0401-04; C07D0401-12; C07D0401-14;  
 C07D0403-04; C07D0405-04; C07D0405-06; C07D0405-12; C07D0409-04;  
 C07D0413-04; C07D0413-06; C07D0417-14; C07D0471-04; C07D0487-04;  
 C07D0491-048; C07D0495-04  
 FA ABES; AI; AN; DAV; CPC; DT; ED; EW; IN; INS; IPC; IPCI; LA; PA; PAS; PI;  
 PIT; PRAI; TI

## MEMBER 9

AN 87618159 INPADOCDB ED 20161110 EW 201645 UW 201827 [Full-text](#)  
 FN 53814477  
 TI ИНГИБИТОРЫ  
 БРОМОДОМЕН  
 A.  
 TL Russian  
 DT Patent  
 PI EA 2016090734 A1 20161031 Russian

PIT EAA1 PUBLICATION OF APPLICATION WITH SEARCH REPORT  
 DAV 20161031 examined-printed-without-grant  
 STA PRE-GRANT PUBLICATION  
 AI EA 2016-90734 A 20141017  
 AIT EAA Patent application  
 PRAI US 2013-61893133 P 20131018 (USP, 20150430, Y)  
 US 2014-61931467 P 20140124 (USP, 20150430, Y)  
 WO 2014-US61261 W 20141017 (WOWW, 20160512, N)  
 PRAIT USP Provisional application  
 WOWW Additional PCT application  
 IPCI A61K0031-472 [I,A]; A61K0031-497 [I,A]; A61K0031-501 [I,A]  
 CPC C07D0498-04; C07D0211-94; C07D0213-64; C07D0213-69; C07D0213-70;  
 C07D0213-73; C07D0213-74; C07D0217-24; C07D0237-14; C07D0239-54;  
 C07D0239-56; C07D0241-20; C07D0401-04; C07D0401-12; C07D0401-14;  
 C07D0403-04; C07D0405-04; C07D0405-06; C07D0405-12; C07D0409-04;  
 C07D0413-04; C07D0413-06; C07D0417-14; C07D0471-04; C07D0487-04;  
 C07D0491-048; C07D0495-04  
 FA ABOL; AI; AN; DAV; CPC; DT; ED; EW; IPC; IPCI; LA; PI; PIT; PRAI; TI

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AN 86816258 INPADOCDB ED 20160825 EW 201634 UW 201827 [Full-text](#)  
 FN 53814477  
 TI BROMDOMAeNENINHIBITOREN.  
 BROMODOMAIN INHIBITORS.  
 INHIBITEURS DE BROMODOMAINE.  
 TL German; English; French  
 IN BENNETT, MICHAEL, JOHN; BETANCORT, JUAN, MANUEL; BOLOOR, AMOGH; KALDOR,  
 STEPHEN, W.; STAFFORD, JEFFREY, ALAN; VEAL, JAMES, MARVIN  
 INS BENNETT MICHAEL JOHN, US; BETANCORT JUAN MANUEL, US; BOLOOR AMOGH, US;  
 KALDOR STEPHEN W, US; STAFFORD JEFFREY ALAN, US; VEAL JAMES MARVIN, US  
 PA CELGENE QUANTICEL RESEARCH, INC.  
 PAS CELGENE QUANTICEL RES INC, US  
 DT Patent  
 PI EP 3057586 A1 20160824 English  
 PIT EPA1 APPLICATION PUBLISHED WITH SEARCH REPORT  
 DAV 20160824 examined-printed-without-grant  
 STA PRE-GRANT PUBLICATION  
 DS R: 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  
 XS R: BA ME  
 AI EP 2014-854531 A 20141017  
 AIT EPA Patent application  
 PRAI US 2013-61893133 P 20131018 (USP, 20150430, Y)  
 US 2014-61931467 P 20140124 (USP, 20150430, Y)  
 WO 2014-US61261 W 20141017 (WOWW, 20160512, N)  
 PRAIT USP Provisional application  
 WOWW Additional PCT application  
 IPCI A61K0031-472 [I,A]; A61K0031-497 [I,A]; A61K0031-501 [I,A]  
 CPC C07D0498-04; C07D0211-94; C07D0213-64; C07D0213-69; C07D0213-70;  
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 C07D0491-048; C07D0495-04  
 FA AI; AN; DAV; CPC; DS; DT; ED; EW; IN; INS; IPC; IPCI; LA; PA; PAS; PI;  
 PIT; PRAI; TI

AN 86816258 INPADOCDB ED 20170615 EW 201724 UP 20180719 UW 201829 [Full-text](#)  
 FN 53814477  
 TI BROMDOMAeNENINHIBITOREN.  
 BROMODOMAIN INHIBITORS.  
 INHIBITEURS DE BROMODOMAINE.  
 TL German; English; French  
 IN BENNETT, Michael, John; BETANCORT, Juan, Manuel; BOLOOR, Amogh; KALDOR,  
 Stephen, W.; STAFFORD, Jeffrey, Alan; VEAL, James, Marvin  
 INS BENNETT MICHAEL JOHN, US; BETANCORT JUAN MANUEL, US; BOLOOR AMOGH, US;  
 KALDOR STEPHEN W, US; STAFFORD JEFFREY ALAN, US; VEAL JAMES MARVIN, US  
 PA Celgene Quanticel Research, Inc.  
 PAS CELGENE QUANTICEL RES INC, US

DT Patent  
PI EP 3057586 A4 20170614 English  
PIT EPA4 SUPPLEMENTARY SEARCH REPORT  
DAV 20170614 supplemental-srep-reference  
STA PRE-GRANT PUBLICATION  
DS R: 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  
XS R: BA ME  
AI EP 2014-854531 A 20141017  
AIT EPA Patent application  
PRAI US 2013-61893133 P 20131018 (USP, 20150430, Y)  
US 2014-61931467 P 20140124 (USP, 20150430, Y)  
WO 2014-US61261 W 20141017 (WOWW, 20160512, N)  
PRAIT USP Provisional application  
WOWW Additional PCT application  
REC 3. THERE ARE 3 CITED REFERENCES (2 PATENT, 1 NON PATENT) AVAILABLE FOR  
THIS RECORD. ALL CITATIONS ARE AVAILABLE IN THE RE FORMAT.  
IPCI A61K0031-472 [I,A]; A61K0031-497 [I,A]; A61K0031-501 [I,A];  
A61K0031-517 [I,A]; A61P0035-00 [I,A]; C07D0213-73 [I,A];  
C07D0213-74 [I,A]; C07D0217-24 [I,A]; C07D0237-14 [I,A];  
C07D0239-56 [I,A]; C07D0401-14 [I,A]; C07D0403-04 [I,A];  
C07D0405-12 [I,A]; C07D0409-04 [I,A]  
CPC C07D0498-04; C07D0211-94; C07D0213-64; C07D0213-69; C07D0213-70;  
C07D0213-73; C07D0213-74; C07D0217-24; C07D0237-14; C07D0239-54;  
C07D0239-56; C07D0241-20; C07D0401-04; C07D0401-12; C07D0401-14;  
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C07D0413-04; C07D0413-06; C07D0417-14; C07D0471-04; C07D0487-04;  
C07D0491-048; C07D0495-04  
FA AI; AN; DAV; CHG; CPC; DS; DT; ED; EW; IN; INS; IPC; IPCI; LA; PA; PAS;  
PI; PIT; PRAI; REN; REP; TI  
CHG CIT A

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AN 86816258 INPADOCDB [Full-text](#)  
20160824 EPAK + DESIGNATED CONTRACTING STATES:  
EP A1  
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  
.....20160901  
20160824 EPAX + REQUEST FOR EXTENSION OF THE EUROPEAN PATENT TO:  
BA ME  
.....20160901  
20160824 EP17P + REQUEST FOR EXAMINATION FILED  
20160517  
EXA Examination, Search Report  
.....20160901  
20170614 EPA4 + DESPATCH OF SUPPLEMENTARY SEARCH REPORT  
20170511  
EXA Examination, Search Report  
.....20170622  
20170614 EPRIC1 CLASSIFICATION (CORRECTION)  
C07D 239/56 20060101ALI20170505BHEP  
.....20170622  
20170614 EPRIC1 CLASSIFICATION (CORRECTION)  
C07D 213/74 20060101ALI20170505BHEP  
.....20170622  
20170614 EPRIC1 CLASSIFICATION (CORRECTION)  
C07D 409/04 20060101ALI20170505BHEP  
.....20170622  
20170614 EPRIC1 CLASSIFICATION (CORRECTION)  
C07D 405/12 20060101ALI20170505BHEP  
.....20170622  
20170614 EPRIC1 CLASSIFICATION (CORRECTION)  
A61K 31/501 20060101ALI20170505BHEP  
.....20170622  
20170614 EPRIC1 CLASSIFICATION (CORRECTION)  
C07D 217/24 20060101ALI20170505BHEP  
.....20170622  
20170614 EPRIC1 CLASSIFICATION (CORRECTION)  
C07D 403/04 20060101ALI20170505BHEP  
.....20170622  
20170614 EPRIC1 CLASSIFICATION (CORRECTION)

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|                 | A61K 31/517                                   | 20060101ALI20170505BHEP |          |
|                 | .....                                         | .....                   | 20170622 |
| 20170614 EPRIC1 | CLASSIFICATION (CORRECTION)                   |                         |          |
|                 | C07D 237/14                                   | 20060101ALI20170505BHEP |          |
|                 | .....                                         | .....                   | 20170622 |
| 20170614 EPRIC1 | CLASSIFICATION (CORRECTION)                   |                         |          |
|                 | A61K 31/472                                   | 20060101AFI20170505BHEP |          |
|                 | .....                                         | .....                   | 20170622 |
| 20170614 EPRIC1 | CLASSIFICATION (CORRECTION)                   |                         |          |
|                 | C07D 401/14                                   | 20060101ALI20170505BHEP |          |
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| 20170614 EPRIC1 | CLASSIFICATION (CORRECTION)                   |                         |          |
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|                 | .....                                         | .....                   | 20170622 |
| 20170614 EPRIC1 | CLASSIFICATION (CORRECTION)                   |                         |          |
|                 | A61P 35/00                                    | 20060101ALI20170505BHEP |          |
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| 20170614 EPRIC1 | CLASSIFICATION (CORRECTION)                   |                         |          |
|                 | C07D 213/73                                   | 20060101ALI20170505BHEP |          |
|                 | .....                                         | .....                   | 20170622 |
| 20170929 EPREG  | REFERENCE TO A NATIONAL CODE                  |                         |          |
| HKDE            | HK: REQUESTS TO DESIGNATE PATENT IN HONG KONG |                         |          |
|                 | HK 1226316                                    |                         |          |
|                 | .....20171012                                 |                         |          |
| 20180704 EP17Q  | + FIRST EXAMINATION REPORT                    |                         |          |
|                 | 20180604                                      |                         |          |
|                 | EXA Examination, Search Report                |                         |          |
|                 | .....20180712                                 |                         |          |

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MEMBER 11  
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AN 93494459 INPADOCDB ED 20180308 EW 201810 UP 20180927 UW 201839 [Full-text](#)  
 FN 53814477  
 TI BROMDOMAeNENINHIBITOREN.  
 BROMODOMAIN INHIBITORS.  
 INHIBITEURS DE BROMODOMAINE.  
 TL German; English; French  
 IN BENNETT, Michael, John; BETANCORT, Juan, Manuel; BOLOOR, Amogh; KALDOR, Stephen, W.; STAFFORD, Jeffrey, Alan; VEAL, James, Marvin  
 INS BENNETT MICHAEL JOHN, US; BETANCORT JUAN MANUEL, US; BOLOOR AMOGH, US; KALDOR STEPHEN W, US; STAFFORD JEFFREY ALAN, US; VEAL JAMES MARVIN, US  
 PA Celgene Quanticel Research, Inc  
 PAS CELGENE QUANTICEL RES INC, US  
 DT Patent  
 PI EP 3290407 A1 20180307 English  
 PIT EPA1 APPLICATION PUBLISHED WITH SEARCH REPORT  
 DAV 20180307 examined-printed-without-grant  
 STA PRE-GRANT PUBLICATION  
 DS R: 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  
 XS R: BA ME  
 AI EP 2017-175464 A 20141017  
 AIT EPA Patent application  
 PRAI US 2013-61893133 P 20131018 (USP, 20150430, Y)  
 US 2014-61931467 P 20140124 (USP, 20150430, Y)  
 EP 2014-854531 A 20141017 (EPA3, 20180308, N)  
 PRAIT USP Provisional application  
 EPA3 Prior application claimed for a division  
 REC 97. THERE ARE 97 CITED REFERENCES (35 PATENT, 62 NON PATENT) AVAILABLE FOR THIS RECORD. ALL CITATIONS ARE AVAILABLE IN THE RE FORMAT.  
 IPCI C07D0241-20 [I,A]; A61K0031-4965 [I,A]; A61P0035-00 [I,A];  
 C07D0237-14 [I,A]  
 CPC C07D0498-04; C07D0211-94; C07D0213-64; C07D0213-69; C07D0213-70;  
 C07D0213-73; C07D0213-74; C07D0217-24; C07D0237-14; C07D0239-54;  
 C07D0239-56; C07D0241-20; C07D0401-04; C07D0401-12; C07D0401-14;  
 C07D0403-04; C07D0405-04; C07D0405-06; C07D0405-12; C07D0409-04;  
 C07D0413-04; C07D0413-06; C07D0417-14; C07D0471-04; C07D0487-04;  
 C07D0491-048; C07D0495-04  
 FA AB; AI; AN; DAV; CHG; CPC; DS; DT; ED; EW; IN; INS; IPC; IPCI; LA; PA;

PAS; PI; PIT; PRAI; REN; REP; TI  
CHG PI A; DS A

LEGAL STATUS

AN 93494459 INPADOCDB [Full-text](#)

20180307 EPAC DIVISIONAL APPLICATION (ART. 76) OF:  
EP 3057586 P  
.....20180315  
20180307 EPAK + DESIGNATED CONTRACTING STATES:  
EP A1  
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  
.....20180315  
20180307 EPAX + REQUEST FOR EXTENSION OF THE EUROPEAN PATENT TO:  
BA ME  
.....20180315  
20181017 EPRBV + DESIGNATED CONTRACTING STATES (CORRECTION)  
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  
.....20181025  
20181017 EP17P + REQUEST FOR EXAMINATION FILED  
20180905  
EXA Examination, Search Report  
.....20181025

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MEMBER 12  
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AN 86081141 INPADOCDB ED 20160714 EW 201628 UW 201827 [Full-text](#)  
FN 53814477  
TI Bromodomain inhibitors.  
יבכלנ  
ימורמורב  
י.  
TL English; Hebrew  
PA CELGENE QUANTICEL RESEARCH INC.  
PAS CELGENE QUANTICEL RES INC  
DT Patent  
PI IL 245074 D0 20160630 English  
PIT ILD0 PATENT APPLICATION FILED  
DAV 20160630 gazette reference  
STA PRE-GRANT PUBLICATION  
AI IL 2016-245074 A 20160412  
AIT IIA Patent application  
PRAI US 2013-61893133 P 20131018 (USP, 20150430, Y)  
US 2014-61931467 P 20140124 (USP, 20150430, Y)  
WO 2014-US61261 W 20141017 (WOWW, 20160512, N)  
PRAIT USP Provisional application  
WOWW Additional PCT application  
IPCI C07D [I,S]  
CPC C07D0498-04; C07D0211-94; C07D0213-64; C07D0213-69; C07D0213-70;  
C07D0213-73; C07D0213-74; C07D0217-24; C07D0237-14; C07D0239-54;  
C07D0239-56; C07D0241-20; C07D0401-04; C07D0401-12; C07D0401-14;  
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C07D0413-04; C07D0413-06; C07D0417-14; C07D0471-04; C07D0487-04;  
C07D0491-048; C07D0495-04  
FA AI; AN; DAV; CPC; DT; ED; EW; IPC; IPCI; LA; PA; PAS; PI; PIT; PRAI; TI

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MEMBER 13  
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AN 87622426 INPADOCDB ED 20161110 EW 201645 UP 20180809 UW 201832 [Full-text](#)  
FN 53814477  
TI プロモドメイン阻害  
剤.  
TL Japanese  
DT Patent  
PI JP 2016533397 A 20161027 Japanese  
PIT JPA PUBLISHED UNEXAMINED PATENT APPLICATION [FROM 19710716 ONWARDS] or  
PUBLISHED UNEXAMINED PATENT APPLICATION (BASED ON INTERNATIONAL

APPLICATION) [FROM 19790726 ONWARDS]  
 DAV 20161027 unexamined-printed-without-grant  
 STA PRE-GRANT PUBLICATION  
 AI JP 2016-549208 A 20141017  
 AIT JPA Patent application  
 PRAI US 2013-61893133 P 20131018 (USP, 20150430, Y)  
 US 2014-61931467 P 20140124 (USP, 20150430, Y)  
 WO 2014-US61261 W 20141017 (WOWW, 20160512, N)  
 PRAIT USP Provisional application  
 WOWW Additional PCT application  
 REC 4. THERE ARE 4 CITED REFERENCES (4 PATENT, 0 NON PATENT) AVAILABLE FOR  
 THIS RECORD. ALL CITATIONS ARE AVAILABLE IN THE RE FORMAT.  
 IPCI C07D0213-64 [I,A]; A61K0031-435 [I,A]; A61K0031-4365 [I,A];  
 A61K0031-4375 [I,A]; A61K0031-4412 [I,A]; A61K0031-4427 [I,A];  
 A61K0031-443 [I,A]; A61K0031-4433 [I,A]; A61K0031-4436 [I,A];  
 A61K0031-4439 [I,A]; A61K0031-47 [I,A]; A61K0031-4725 [I,A];  
 A61K0031-4985 [I,A]; A61K0031-50 [I,A]; A61K0031-506 [I,A];  
 A61K0031-519 [I,A]; A61K0031-5377 [I,A]; A61K0031-538 [I,A];  
 A61K0031-5383 [I,A]; A61P0035-00 [I,A]; A61P0043-00 [I,A];  
 C07D0213-69 [I,A]; C07D0213-70 [I,A]; C07D0213-73 [I,A];  
 C07D0213-74 [I,A]; C07D0217-24 [I,A]; C07D0221-04 [I,A];  
 C07D0237-14 [I,A]; C07D0241-20 [I,A]; C07D0401-04 [I,A];  
 C07D0401-14 [I,A]; C07D0405-04 [I,A]; C07D0405-06 [I,A];  
 C07D0405-12 [I,A]; C07D0409-04 [I,A]; C07D0413-04 [I,A];  
 C07D0413-06 [I,A]; C07D0417-14 [I,A]; C07D0471-04 [I,A];  
 C07D0487-04 [I,A]; C07D0491-048 [I,A]; C07D0495-04 [I,A];  
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 CPC C07D0498-04; C07D0211-94; C07D0213-64; C07D0213-69; C07D0213-70;  
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 C07D0491-048; C07D0495-04  
 FA ABOL; AI; AN; DAV; CHG; CPC; DT; ED; EW; IPC; IPCI; LA; PI; PIT; PRAI;  
 REP; TI  
 CHG CIT C

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 JAPANESE INTERMEDIATE CODE: A523  
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 JAPANESE INTERMEDIATE CODE: A971007  
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 JAPANESE INTERMEDIATE CODE: A523  
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 FN 53814477  
 TI BROMODOMAIN INHIBITORS.

브로모도메인  
억제제.

TL English; Korean  
IN BENNETT MICHAEL JOHN; BETANCORT JUAN MANUEL; BOLOOR AMOGH; KALDOR STEPHEN  
W.; STAFFORD JEFFREY ALAN; VEAL JAMES MARVIN  
INS BENNETT MICHAEL JOHN; BETANCORT JUAN MANUEL; BOLOOR AMOGH; KALDOR STEPHEN  
W.; STAFFORD JEFFREY ALAN; VEAL JAMES MARVIN  
PA CELGENE QUANTICEL RESEARCH, INC.  
PAS CELGENE QUANTICEL RES INC, US  
DT Patent  
PI KR 2016101899 A 20160826 Korean  
PIT KRA OFFICIAL GAZETTE OF THE UNEXAMINED PATENTS  
DAV 20160826 unexamined-printed-without-grant  
STA PRE-GRANT PUBLICATION  
AI KR 2016-7013057 A 20141017  
AIT KRA Patent application  
PRAI US 2013-61893133 P 20131018 (USP, 20150430, Y)  
US 2014-61931467 P 20140124 (USP, 20150430, Y)  
WO 2014-US61261 W 20141017 (WOWW, 20160512, N)  
PRAIT USP Provisional application  
WOWW Additional PCT application  
IPCI A61K0031-472 [I,A]; A61K0031-497 [I,A]; A61K0031-501 [I,A];  
C07D0213-74 [I,A]; C07D0217-24 [I,A]; C07D0241-20 [I,A];  
C07D0471-04 [I,A]; C07D0487-04 [I,A]; C07D0491-048 [I,A];  
C07D0495-04 [I,A]  
IPCR C07D0213-73 [I,A]  
CPC C07D0498-04; C07D0211-94; C07D0213-64; C07D0213-69; C07D0213-70;  
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C07D0413-04; C07D0413-06; C07D0417-14; C07D0471-04; C07D0487-04;  
C07D0491-048; C07D0495-04; A61K0031-472; A61K0031-497; A61K0031-501  
FA ABOL; AI; AN; DAV; CPC; CPC; DT; ED; EW; IN; INS; IPC; IPCI; IPCR; LA;  
PA; PAS; PI; PIT; PRAI; TI

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MEMBER 15  
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AN 89034977 INPADOCDB ED 20170316 EW 201711 UW 201827 [Full-text](#)  
FN 53814477  
TI BROMODOMAIN INHIBITORS.  
INHIBIDORES DE BROMODOMINIO.  
TL English; Spanish  
IN Michael John BENNETT; Juan Manuel BETANCORT; Amogh BOLOOR; Stephen W.  
KALDOR; Jeffrey Alan STAFFORD; James Marvin VEAL  
INS MICHAEL JOHN BENNETT, US; JUAN MANUEL BETANCORT; AMOGH BOLOOR; STEPHEN W  
KALDOR; JEFFREY ALAN STAFFORD; JAMES MARVIN VEAL  
PA CELGENE QUANTICEL RESEARCH INC.  
PAS CELGENE QUANTICEL RES INC, US  
DT Patent  
PI MX 2016005038 A 20160913 Spanish  
PIT MXA PATENT OF INVENTION [FROM 1976 ONWARDS] or PATENT APPLICATION [NEW  
LAW OF 1991]  
DAV 20160913 unexamined-printed-without-grant  
STA PRE-GRANT PUBLICATION  
AI MX 2016-5038 A 20141017  
AIT MXA Patent application  
PRAI US 2013-61893133 P 20131018 (USP, 20150430, Y)  
US 2014-61931467 P 20140124 (USP, 20150430, Y)  
WO 2014-US61261 W 20141017 (WOWW, 20160512, N)  
PRAIT USP Provisional application  
WOWW Additional PCT application  
IPCI C07D0498-04 [I,A]; C07D0211-94 [I,A]; C07D0217-24 [I,A];  
C07D0401-04 [I,A]; C07D0405-04 [I,A]; C07D0413-04 [I,A];  
C07D0471-04 [I,A]; C07D0487-04 [I,A]  
CPC C07D0498-04; C07D0211-94; C07D0213-64; C07D0213-69; C07D0213-70;  
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C07D0239-56; C07D0241-20; C07D0401-04; C07D0401-12; C07D0401-14;  
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C07D0491-048; C07D0495-04  
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PI; PIT; PRAI; TI

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MEMBER 16  
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AN 89706126 INPADOCDB ED 20170511 EW 201719 UW 201827 [Full-text](#)  
FN 53814477  
TI INHIBIDORES DE BROMODOMINIO.  
TL Spanish  
IN BENNETT, MICHAEL JOHN; BETANCORT, JUAN MANUEL; VEAL, JAMES MARVIN;  
KALDOR, STEPHEN W.; STAFFORD, JEFFREY ALAN; BOLOOR, AMOGH  
INS BENNETT MICHAEL JOHN, US; BETANCORT JUAN MANUEL, US; VEAL JAMES MARVIN,  
US; KALDOR STEPHEN W, US; STAFFORD JEFFREY ALAN, US; BOLOOR AMOGH, US  
PA CELGENE QUANTICEL RESEARCH, INC.  
PAS CELGENE QUANTICEL RES INC, US  
DT Patent  
PI PE 2016001065 A1 20161119 Spanish  
PIT PEA1 PATENT APPLICATION [FROM 19390211 ONWARDS]  
DAV 20161119 unexamined-printed-without-grant  
STA PRE-GRANT PUBLICATION  
AI PE 2016-520 A 20141017  
AIT PEA Patent application  
PRAI US 2013-61893133 P 20131018 (USP, 20150430, Y)  
US 2014-61931467 P 20140124 (USP, 20150430, Y)  
PRAIT USP Provisional application  
IPCI A61K0031-472 [I,A]; A61K0031-497 [I,A]; A61K0031-501 [I,A];  
C07D0401-14 [I,A]  
CPC C07D0498-04; C07D0211-94; C07D0213-64; C07D0213-69; C07D0213-70;  
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FA ABES; AI; AN; DAV; CPC; DT; ED; EW; IN; INS; IPC; IPCI; LA; PA; PAS; PI;  
PIT; PRAI; TI

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MEMBER 17  
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AN 93851040 INPADOCDB ED 20180322 EW 201812 UW 201827 [Full-text](#)  
FN 53814477  
TI INHIBIDORES DE BROMODOMINIO.  
TL Spanish  
IN BENNETT, Michael John; BETANCORT, Juan Manuel; BOLOOR, Amogh; KALDOR,  
Stephen W.; STAFFORD, Jeffrey Alan; VEAL, James Marvin  
INS BENNETT MICHAEL JOHN, US; BETANCORT JUAN MANUEL, US; BOLOOR AMOGH, US;  
KALDOR STEPHEN W, US; STAFFORD JEFFREY ALAN, US; VEAL JAMES MARVIN, US  
PA CELGENE QUANTICEL RESEARCH, INC.  
PAS CELGENE QUANTICEL RES INC, US  
DT Patent  
PI PE 2018000248 A1 20180202 Spanish  
PIT PEA1 PATENT APPLICATION [FROM 19390211 ONWARDS]  
DAV 20180202 unexamined-printed-without-grant  
STA PRE-GRANT PUBLICATION  
AI PE 2017-2444 A 20141017  
AIT PEA Patent application  
PRAI US 2013-61893133 P 20131018 (USP, 20150430, Y)  
US 2014-61931467 P 20140124 (USP, 20150430, Y)  
PRAIT USP Provisional application  
IPCI A61K0031-472 [I,A]; A61K0031-497 [I,A]; A61K0031-501 [I,A]  
CPC C07D0498-04; C07D0211-94; C07D0213-64; C07D0213-69; C07D0213-70;  
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C07D0239-56; C07D0241-20; C07D0401-04; C07D0401-12; C07D0401-14;  
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C07D0491-048; C07D0495-04  
FA ABES; AI; AN; DAV; CPC; DT; ED; EW; IN; INS; IPC; IPCI; LA; PA; PAS; PI;  
PIT; PRAI; TI

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MEMBER 18  
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 FN 53814477  
 TI BROMODOMAIN INHIBITORS.  
 TL English  
 IN BENNETT, MICHAEL, JOHN, 3234 Wellesly Avenue, US; BETANCORT, JUAN, MANUEL, 13808 Corte Ganso, US; BOLOOR, AMOGH, 4510 Campus Avenue #3, US; KALDOR, STEPHEN, W., 7836 Sendero Angelica, US; STAFFORD, JEFFREY, ALAN, 12752 Sandy Crest Court, US; VEAL, JAMES, MARVIN, 8916 Weaver Crossing Road, US  
 INS JOHN BENNETT MICHAEL, US; MANUEL BETANCORT JUAN, US; AMOGH BOLOOR, US; KALDOR STEPHEN W, US; ALAN STAFFORD JEFFREY, US; MARVIN VEAL JAMES, US  
 PA CELGENE QUANTICEL RESEARCH, INC., 9393 Towne Centre Drive Suite 110, US  
 PAS CELGENE QUANTICEL RES INC, US  
 DT Patent  
 PI PH 12016500722 A1 20160530 English  
 PIT PHA1 PATENT APPLICATION  
 DAV 20160530 unexamined-printed-without-grant  
 STA PRE-GRANT PUBLICATION  
 AI PH 2016-500722 A 20160418  
 AIT PHA Patent application  
 PRAI US 2013-61893133 P 20131018 (USP, 20150430, Y)  
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 WO 2014-US61261 W 20141017 (WOWW, 20160512, N)  
 PRAIT USP Provisional application  
 WOWW Additional PCT application  
 IPCI A61K0031-472 [I,A]; A61K0031-497 [I,A]; A61K0031-501 [I,A]  
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 C07D0491-048; C07D0495-04  
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 PIT; PRAI; TI

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MEMBER 19  
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 FN 53814477  
 TI BROMODOMAIN INHIBITORS.  
 TL English  
 IN BENNETT, Michael, US; BETANCORT, Juan, US; BOLOOR, Amogh, US; KALDOR, Stephen, US; STAFFORD, Jeffrey, US; VEAL, James, US  
 INS BENNETT MICHAEL, US; BETANCORT JUAN, US; BOLOOR AMOGH, US; KALDOR STEPHEN, US; STAFFORD JEFFREY, US; VEAL JAMES, US  
 PA CELGENE QUANTICEL RESEARCH, INC., US  
 PAS CELGENE QUANTICEL RESEARCH INC, US  
 DT Patent  
 PI SG 10201804471 A 20180730 English  
 PIT SGA PATENT APPLICATION [FROM 20140323 ONWARDS] or PCT ENTERING NATIONAL PHASE [FROM 20140323 ONWARDS]  
 DAV 20180730 unexamined-printed-without-grant  
 STA PRE-GRANT PUBLICATION  
 AI SG 2018-10201804471 A 20141017  
 AIT SGA Patent application  
 PRAI US 2013-61893133 P 20131018 (USP, 20150430, Y)  
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 PRAIT USP Provisional application  
 CPC C07D0498-04; C07D0211-94; C07D0213-64; C07D0213-69; C07D0213-70;  
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 C07D0491-048; C07D0495-04  
 FA AB; AI; AN; DAV; CPC; DT; ED; EW; IN; INS; LA; PA; PAS; PI; PIT; PRAI; TI

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MEMBER 20  
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AN 85761853 INPADOCDB ED 20160609 EW 201623 UW 201827 [Full-text](#)  
 FN 53814477  
 TI BROMODOMAIN INHIBITORS.  
 TL English  
 IN BENNETT, MICHAEL, JOHN, 3234 Wellesly Avenue San Diego, CA 92122 US;  
 BETANCORT, JUAN, MANUEL, 13808 Corte Ganso San Diego, CA 92129 US;  
 BOLOOR, AMOGH, 4510 Campus Avenue #3 San Diego, CA 92116 US; KALDOR,  
 STEPHEN, W., 7836 Sendero Angelica San Diego, CA 92127 US; STAFFORD,  
 JEFFREY, ALAN, 12752 Sandy Crest Court San Diego, CA 92130 US; VEAL,  
 JAMES, MARVIN, 8916 Weaver Crossing Road Apex, NC 27502 US  
 INS BENNETT MICHAEL JOHN, US; BETANCORT JUAN MANUEL, US; BOLOOR AMOGH, US;  
 KALDOR STEPHEN W, US; STAFFORD JEFFREY ALAN, US; VEAL JAMES MARVIN, US  
 PA CELGENE QUANTICEL RESEARCH, INC., 9393 Towne Centre Drive Suite 110 San  
 Diego, CA 92121 US  
 PAS CELGENE QUANTICEL RES INC, US  
 DT Patent  
 PI SG 11201602996 A 20160530 English  
 PIT SGA PATENT APPLICATION [FROM 20140323 ONWARDS] or PCT ENTERING NATIONAL  
 PHASE [FROM 20140323 ONWARDS]  
 DAV 20160530 unexamined-printed-without-grant  
 STA PRE-GRANT PUBLICATION  
 AI SG 2016-11201602996 A 20141017  
 AIT SGA Patent application  
 PRAI US 2013-61893133 P 20131018 (USP, 20150430, Y)  
 US 2014-61931467 P 20140124 (USP, 20150430, Y)  
 WO 2014-US61261 W 20141017 (WOWW, 20160512, N)  
 PRAIT USP Provisional application  
 WOWW Additional PCT application  
 IPCI A61K0031-472 [I,A]; A61K0031-497 [I,A]; A61K0031-501 [I,A]  
 CPC C07D0498-04; C07D0211-94; C07D0213-64; C07D0213-69; C07D0213-70;  
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 C07D0239-56; C07D0241-20; C07D0401-04; C07D0401-12; C07D0401-14;  
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 C07D0491-048; C07D0495-04  
 FA AI; AN; DAV; CPC; DT; ED; EW; IN; INS; IPC; IPCI; LA; PA; PAS; PI; PIT;  
 PRAI; TI

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MEMBER 21  
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AN 85448604 INPADOCDB ED 20160512 EW 201619 UW 201827 [Full-text](#)  
 FN 53814477  
 TI BROMODOMAIN inhibitors.  
 TL English  
 IN BENNETT, MICHAEL JOHN; BETANCORT, JUAN MANUEL; BOLOOR, AMOGH; KALDOR,  
 STEPHEN W.; STAFFORD, JEFFREY ALAN; VEAL, JAMES MARVIN  
 INS BENNETT MICHAEL JOHN, US; BETANCORT JUAN MANUEL, US; BOLOOR AMOGH, US;  
 KALDOR STEPHEN W, US; STAFFORD JEFFREY ALAN, US; VEAL JAMES MARVIN, US  
 PA QUANTICEL PHARMACEUTICALS, INC.  
 PAS QUANTICEL PHARMACEUTICALS INC, US  
 DT Patent  
 PI TW 2016005799 A 20160216 Chinese  
 PIT TWA LAID OPEN APPLICATION FOR PATENT OR PATENT OF ADDITION [FROM  
 20030501 ONWARDS]  
 DAV 20160216 unexamined-printed-without-grant  
 STA PRE-GRANT PUBLICATION  
 AI TW 2014-136078 A 20141017  
 AIT TWA Patent application  
 PRAI US 2013-61893133 P 20131018 (USP, 20150430, Y)  
 US 2014-61931467 P 20140124 (USP, 20150430, Y)  
 PRAIT USP Provisional application  
 IPCI C07D0211-86 [I,A]; A61K0031-438 [I,A]; A61K0031-44 [I,A];  
 A61K0031-5375 [I,A]; A61P0035-00 [I,A]; C07D0217-24 [I,A];  
 C07D0401-04 [I,A]; C07D0401-10 [I,A]; C07D0401-12 [I,A];

C07D0401-14 [I,A]; C07D0407-04 [I,A]; C07D0413-04 [I,A];  
C07D0471-04 [I,A]  
CPC C07D0498-04; C07D0211-94; C07D0213-64; C07D0213-69; C07D0213-70;  
C07D0213-73; C07D0213-74; C07D0217-24; C07D0237-14; C07D0239-54;  
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C07D0491-048; C07D0495-04  
FA AB; AI; AN; DAV; CPC; DT; ED; EW; IN; INS; IPC; IPCI; LA; PA; PAS; PI;  
PIT; PRAI; TI

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MEMBER 22  
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FN 53814477  
TI BROMODOMAIN INHIBITORS.  
TL English  
IN BENNETT MICHAEL JOHN; BETANCORT JUAN MANUEL; BOLOOR AMOGH; KALDOR STEPHEN  
W.; STAFFORD JEFFREY ALAN; VEAL JAMES MARVIN  
INS BENNETT MICHAEL JOHN, US; BETANCORT JUAN MANUEL, US; BOLOOR AMOGH, US;  
KALDOR STEPHEN W, US; STAFFORD JEFFREY ALAN, US; VEAL JAMES MARVIN, US  
PA QUANTICEL PHARMACEUTICALS  
PAS QUANTICEL PHARMACEUTICALS, US  
DT Patent  
PI US 20150111885 A1 20150423 English  
PIT USA1 FIRST PUBLISHED PATENT APPLICATION [FROM 2001 ONWARDS]  
DAV 20150423 unexamined-printed-without-grant  
STA PRE-GRANT PUBLICATION  
AI US 2014-14517705 A 20141017  
AIT USA Patent application  
PRAI US 2014-14517705 A 20141017 (USA, 20150430, N)  
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US 2014-61931467 P 20140124 (USP, 20150430, Y)  
PRAIT USA Patent application  
USP Provisional application  
IPCI C07D0498-04 [I,A]; C07D0211-94 [I,A]; C07D0217-24 [I,A];  
C07D0401-04 [I,A]; C07D0405-04 [I,A]; C07D0413-04 [I,A];  
C07D0471-04 [I,A]; C07D0487-04 [I,A]  
CPC C07D0498-04; C07D0211-94; C07D0213-64; C07D0213-69; C07D0213-70;  
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C07D0491-048; C07D0495-04  
INCL INCLM 514/230.500  
INCLS 546/141.000; 514/309.000; 544/128.000; 514/235.200; 544/105.000;  
546/123.000; 514/300.000; 544/350.000; 514/249.000; 546/300.000;  
514/351.000; 546/303.000; 514/345.000  
FA AB; AI; AN; DAV; CGP; CPC; DT; ED; EW; IN; INS; IPC; IPCI; LA; INCL; PA;  
PAS; PI; PIT; PRAI; TI

AN 80357465 INPADOCDB ED 20150528 EW 201522 UW 201827 [Full-text](#)  
FN 53814477  
TI Bromodomain inhibitors.  
TL English  
IN BENNETT MICHAEL JOHN; BETANCORT JUAN MANUEL; BOLOOR AMOGH; KALDOR STEPHEN  
W.; STAFFORD JEFFREY ALAN; VEAL JAMES MARVIN  
INS BENNETT MICHAEL JOHN, US; BETANCORT JUAN MANUEL, US; BOLOOR AMOGH, US;  
KALDOR STEPHEN W, US; STAFFORD JEFFREY ALAN, US; VEAL JAMES MARVIN, US  
PA QUANTICEL PHARMACEUTICALS; QUANTICEL PHARMACEUTICALS, INC.  
PAS QUANTICEL PHARMACEUTICALS, US; QUANTICEL PHARMACEUTICALS INC, US  
DT Patent  
PI US 9034900 B2 20150519 English  
PIT USB2 REEXAM. CERTIF., N-ND REEXAM. or GRANTED PATENT AS SECOND  
PUBLICATION [FROM 2001 ONWARDS]  
DAV 20150519 printed-with-grant  
STA GRANTED  
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AIT USA Patent application  
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PRAIT USA Patent application  
USP Provisional application  
XPD 20341017  
REC 77. THERE ARE 77 CITED REFERENCES (36 PATENT, 41 NON PATENT) AVAILABLE  
FOR THIS RECORD. ALL CITATIONS ARE AVAILABLE IN THE RE FORMAT.  
IPCI A61K0031-47 [I,A]; C07D0211-94 [I,A]; C07D0217-24 [I,A];  
C07D0401-04 [I,A]; C07D0405-04 [I,A]; C07D0413-04 [I,A];  
C07D0471-04 [I,A]; C07D0487-04 [I,A]; C07D0498-04 [I,A]  
CPC C07D0498-04; C07D0211-94; C07D0213-64; C07D0213-69; C07D0213-70;  
C07D0213-73; C07D0213-74; C07D0217-24; C07D0237-14; C07D0239-54;  
C07D0239-56; C07D0241-20; C07D0401-04; C07D0401-12; C07D0401-14;  
C07D0403-04; C07D0405-04; C07D0405-06; C07D0405-12; C07D0409-04;  
C07D0413-04; C07D0413-06; C07D0417-14; C07D0471-04; C07D0487-04;  
C07D0491-048; C07D0495-04  
INCL INCLM 514/309.000  
INCLS 546/141.000  
FA AB; AI; AN; DAV; CGP; CPC; DT; ED; EW; IN; INS; IPC; IPCI; LA; INCL; PA;  
PAS; PI; PIT; PRAI; REN; REP; TI; XPD

LEGAL STATUS

AN 80357465 INPADOCDB [Full-text](#)  
20141222 USAS ASSIGNMENT  
QUANTICEL PHARMACEUTICALS, INC., CALIFORNIA  
ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNORS:BENNETT,  
MICHAEL JOHN;BETANCORT, JUAN MANUEL;BOLOOR, AMOGH;AND  
OTHERS;SIGNING DATES FROM 20141202 TO  
20141216;REEL/FRAME:034572/0127  
CHG Change of Owner, Inventor, Applicant  
.....20150507  
20160408 USAS ASSIGNMENT  
CELGENE QUANTICEL RESEARCH, INC., CALIFORNIA  
ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNOR:QUANTICEL  
PHARMACEUTICALS, INC.;REEL/FRAME:038399/0685  
20160408  
CHG Change of Owner, Inventor, Applicant  
.....20160512

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MEMBER 23  
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AN 81718546 INPADOCDB ED 20150709 EW 201528 UW 201827 [Full-text](#)  
FN 53814477  
TI BROMODOMAIN INHIBITORS.  
TL English  
IN BENNETT MICHAEL JOHN; STAFFORD JEFFREY ALAN  
INS BENNETT MICHAEL JOHN, US; STAFFORD JEFFREY ALAN, US  
PA QUANTICEL PHARMACEUTICALS, INC.  
PAS QUANTICEL PHARMACEUTICALS INC, US  
DT Patent  
PI US 20150183784 A1 20150702 English  
PIT USA1 FIRST PUBLISHED PATENT APPLICATION [FROM 2001 ONWARDS]  
DAV 20150702 unexamined-printed-without-grant  
STA PRE-GRANT PUBLICATION  
AI US 2015-14658048 A 20150313  
AIT USA Patent application  
PRAI US 2015-14658048 A 20150313 (USA, 20150709, N)  
US 2014-14517705 A 20141017 (USA1, 20150430, N)  
US 2014-61931467 P 20140124 (USP, 20150430, Y)  
US 2013-61893133 P 20131018 (USP, 20150430, Y)  
PRAIT USA Patent application  
USA1 Prior application claimed for continuation  
USP Provisional application  
IPCI C07D0471-04 [I,A]; C07D0211-86 [I,A]; C07D0217-24 [I,A];  
C07D0401-04 [I,A]; C07D0401-10 [I,A]; C07D0401-12 [I,A];  
C07D0401-14 [I,A]; C07D0407-04 [I,A]; C07D0413-04 [I,A];  
C07D0413-10 [I,A]  
CPC C07D0498-04; C07D0211-94; C07D0213-64; C07D0213-69; C07D0213-70;  
C07D0213-73; C07D0213-74; C07D0217-24; C07D0237-14; C07D0239-54;  
C07D0239-56; C07D0241-20; C07D0401-04; C07D0401-12; C07D0401-14;

C07D0403-04; C07D0405-04; C07D0405-06; C07D0405-12; C07D0409-04;  
 C07D0413-04; C07D0413-06; C07D0417-14; C07D0471-04; C07D0487-04;  
 C07D0491-048; C07D0495-04  
 FA AB; AI; AN; DAV; CGP; CPC; DT; ED; EW; IN; INS; IPC; IPCI; LA; PA; PAS;  
 PI; PIT; PRAI; TI  
 AN 81718546 INPADOCDB ED 20150903 EW 201536 UW 201827 [Full-text](#)  
 FN 53814477  
 TI Bromodomain inhibitors.  
 TL English  
 IN BENNETT MICHAEL JOHN; STAFFORD JEFFREY ALAN  
 INS BENNETT MICHAEL JOHN, US; STAFFORD JEFFREY ALAN, US  
 PA QUANTICEL PHARMACEUTICALS, INC.  
 PAS QUANTICEL PHARMACEUTICALS INC, US  
 DT Patent  
 PI US 9115114 B2 20150825 English  
 PIT USB2 REEXAM. CERTIF., N-ND REEXAM. or GRANTED PATENT AS SECOND  
 PUBLICATION [FROM 2001 ONWARDS]  
 DAV 20150825 printed-with-grant  
 STA GRANTED  
 AI US 2015-14658048 A 20150313  
 AIT USA Patent application  
 PRAI US 2015-14658048 A 20150313 (USA, 20150709, N)  
 US 2014-14517705 A 20141017 (USA1, 20150430, N)  
 US 2014-61931467 P 20140124 (USP, 20150430, Y)  
 US 2013-61893133 P 20131018 (USP, 20150430, Y)  
 PRAIT USA Patent application  
 USA1 Prior application claimed for continuation  
 USP Provisional application  
 XPD 20341017  
 REC 89. THERE ARE 89 CITED REFERENCES (48 PATENT, 41 NON PATENT) AVAILABLE  
 FOR THIS RECORD. ALL CITATIONS ARE AVAILABLE IN THE RE FORMAT.  
 IPCI C07D0401-04 [I,A]; A61K0031-47 [I,A]; A61K0031-505 [I,A]  
 CPC C07D0498-04; C07D0211-94; C07D0213-64; C07D0213-69; C07D0213-70;  
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 C07D0239-56; C07D0241-20; C07D0401-04; C07D0401-12; C07D0401-14;  
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 C07D0413-04; C07D0413-06; C07D0417-14; C07D0471-04; C07D0487-04;  
 C07D0491-048; C07D0495-04  
 FA AB; AI; AN; DAV; CGP; CPC; DT; ED; EW; IN; INS; IPC; IPCI; LA; PA; PAS;  
 PI; PIT; PRAI; REN; REP; TI; XPD

# LEGAL STATUS

AN 81718546 INPADOCDB [Full-text](#)  
 20150408 USAS ASSIGNMENT  
 QUANTICEL PHARMACEUTICALS, INC., CALIFORNIA  
 ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNORS:BENNETT,  
 MICHAEL JOHN;STAFFORD, JEFFREY  
 ALAN;REEL/FRAME:035361/0268  
 20150402  
 CHG Change of Owner, Inventor, Applicant  
 .....20150716  
 20160408 USAS ASSIGNMENT  
 CELGENE QUANTICEL RESEARCH, INC., CALIFORNIA  
 ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNOR:QUANTICEL  
 PHARMACEUTICALS, INC.;REEL/FRAME:038399/0685  
 20160408  
 CHG Change of Owner, Inventor, Applicant  
 .....20160512

## MEMBER 24

AN 85367425 INPADOCDB ED 20160505 EW 201618 UW 201827 [Full-text](#)  
 FN 53814477  
 TI BROMODOMAIN INHIBITORS.  
 TL English  
 IN BENNETT MICHAEL JOHN; STAFFORD JEFFREY ALAN  
 INS BENNETT MICHAEL JOHN, US; STAFFORD JEFFREY ALAN, US  
 PA QUANTICEL PHARMACEUTICALS, INC.

PAS QUANTICEL PHARMACEUTICALS INC, US  
 DT Patent  
 PI US 20160115134 A1 20160428 English  
 PIT USA1 FIRST PUBLISHED PATENT APPLICATION [FROM 2001 ONWARDS]  
 DAV 20160428 unexamined-printed-without-grant  
 STA PRE-GRANT PUBLICATION  
 AI US 2015-14789881 A 20150701  
 AIT USA Patent application  
 PRAI US 2015-14789881 A 20150701 (USA, 20160505, N)  
 US 2015-14658048 A 20150313 (USA1, 20150709, N)  
 US 2014-14517705 A 20141017 (USA1, 20150430, N)  
 US 2014-61931467 P 20140124 (USP, 20150430, Y)  
 US 2013-61893133 P 20131018 (USP, 20150430, Y)  
 PRAIT USA Patent application  
 USA1 Prior application claimed for continuation  
 USP Provisional application  
 REC 1. THERE IS 1 CITED REFERENCE (0 PATENT, 1 NON PATENT) AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS ARE AVAILABLE IN THE RE FORMAT.  
 IPCI C07D0217-24 [I,A]; C07D0213-64 [I,A]; C07D0213-73 [I,A];  
 C07D0213-74 [I,A]; C07D0237-14 [I,A]; C07D0239-54 [I,A];  
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 C07D0401-14 [I,A]; C07D0403-04 [I,A]; C07D0405-04 [I,A];  
 C07D0405-12 [I,A]; C07D0409-04 [I,A]; C07D0413-04 [I,A];  
 C07D0413-06 [I,A]; C07D0417-14 [I,A]; C07D0471-04 [I,A];  
 C07D0487-04 [I,A]; C07D0491-048 [I,A]; C07D0495-04 [I,A];  
 C07D0498-04 [I,A]  
 CPC C07D0498-04; C07D0211-94; C07D0213-64; C07D0213-69; C07D0213-70;  
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 C07D0491-048; C07D0495-04  
 FA AB; AI; AN; DAV; CGP; CPC; DT; ED; EW; IN; INS; IPC; IPCI; LA; PA; PAS;  
 PI; PIT; PRAI; REN; TI  
  
 AN 85367425 INPADOCDB ED 20170330 EW 201713 UW 201827 [Full-text](#)  
 FN 53814477  
 TI Bromodomain inhibitors.  
 TL English  
 IN Boloor Amogh  
 INS BOLOOR AMOGH, US  
 PA Celgene Quanticel Research, Inc.  
 PAS CELGENE QUANTICEL RES INC, US  
 DT Patent  
 PI US 9598372 B2 20170321 English  
 PIT USB2 REEXAM. CERTIF., N-ND REEXAM. or GRANTED PATENT AS SECOND  
 PUBLICATION [FROM 2001 ONWARDS]  
 DAV 20170321 printed-with-grant  
 STA GRANTED  
 AI US 2015-14789881 A 20150701  
 AIT USA Patent application  
 PRAI US 2015-14789881 A 20150701 (USA, 20160505, N)  
 US 2015-14658048 A 20150313 (USA1, 20150709, N)  
 US 2014-14517705 A 20141017 (USA1, 20150430, N)  
 US 2014-61931467 P 20140124 (USP, 20150430, Y)  
 US 2013-61893133 P 20131018 (USP, 20150430, Y)  
 PRAIT USA Patent application  
 USA1 Prior application claimed for continuation  
 USP Provisional application  
 XPD 20341017  
 IPCI C07D0417-14 [I,A]; A61K0031-47 [I,A]; C07D0211-94 [I,A];  
 C07D0213-64 [I,A]; C07D0213-73 [I,A]; C07D0213-74 [I,A];  
 C07D0217-24 [I,A]; C07D0237-14 [I,A]; C07D0239-54 [I,A];  
 C07D0239-56 [I,A]; C07D0241-20 [I,A]; C07D0401-04 [I,A];  
 C07D0401-14 [I,A]; C07D0403-04 [I,A]; C07D0405-04 [I,A];  
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 C07D0413-06 [I,A]; C07D0471-04 [I,A]; C07D0487-04 [I,A];  
 C07D0491-048 [I,A]; C07D0495-04 [I,A]; C07D0498-04 [I,A]  
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 C07D0239-56; C07D0241-20; C07D0401-04; C07D0401-12; C07D0401-14;  
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C07D0491-048; C07D0495-04  
FA AB; AI; AN; DAV; CGP; CPC; DT; ED; EW; IN; INS; IPC; IPCI; LA; PA; PAS;  
PI; PIT; PRAI; TI; XPD

LEGAL STATUS

AN 85367425 INPADOCDB [Full-text](#)  
20150723 USAS ASSIGNMENT  
QUANTICEL PHARMACEUTICALS, INC., CALIFORNIA  
ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNORS:BENNETT,  
MICHAEL JOHN;STAFFORD, JEFFREY  
ALAN;REEL/FRAME:036168/0487  
20150402  
CHG Change of Owner, Inventor, Applicant  
.....20160512  
20160408 USAS ASSIGNMENT  
CELGENE QUANTICEL RESEARCH, INC., CALIFORNIA  
ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNOR:QUANTICEL  
PHARMACEUTICALS, INC.;REEL/FRAME:038399/0685  
20160408  
CHG Change of Owner, Inventor, Applicant  
.....20160512  
20170118 USAS ASSIGNMENT  
CELGENE QUANTICEL RESEARCH, INC., CALIFORNIA  
ASSIGNMENT OF ASSIGNORS INTEREST;ASSIGNOR:BOLOOR,  
AMOGH;REEL/FRAME:041011/0401  
20170118  
CHG Change of Owner, Inventor, Applicant  
.....20170202

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MEMBER 25  
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AN 90076522 INPADOCDB ED 20170615 EW 201724 UW 201827 [Full-text](#)  
FN 53814477  
TI BROMODOMAIN INHIBITORS.  
TL English  
IN Boloor Amogh  
INS BOLOOR AMOGH, US  
PA Celgene Quanticel Research, Inc.  
PAS CELGENE QUANTICEL RES INC, US  
DT Patent  
PI US 20170158709 A1 20170608 English  
PIT USA1 FIRST PUBLISHED PATENT APPLICATION [FROM 2001 ONWARDS]  
DAV 20170608 unexamined-printed-without-grant  
STA PRE-GRANT PUBLICATION  
AI US 2017-15436340 A 20170217  
AIT USA Patent application  
PRAI US 2017-15436340 A 20170217 (USA, 20170615, N)  
US 2015-14789881 A 20150701 (USA1, 20160505, N)  
US 2015-14658048 A 20150313 (USA1, 20150709, N)  
US 2014-14517705 A 20141017 (USA1, 20150430, N)  
US 2014-61931467 P 20140124 (USP, 20150430, Y)  
US 2013-61893133 P 20131018 (USP, 20150430, Y)  
PRAIT USA Patent application  
USA1 Prior application claimed for continuation  
USP Provisional application  
IPCI C07D0498-04 [I,A]; C07D0213-64 [I,A]; C07D0213-69 [I,A];  
C07D0213-70 [I,A]; C07D0213-73 [I,A]; C07D0213-74 [I,A];  
C07D0217-24 [I,A]; C07D0237-14 [I,A]; C07D0241-20 [I,A];  
C07D0401-04 [I,A]; C07D0401-12 [I,A]; C07D0401-14 [I,A];  
C07D0405-04 [I,A]; C07D0405-06 [I,A]; C07D0405-12 [I,A];  
C07D0409-04 [I,A]; C07D0413-04 [I,A]; C07D0413-06 [I,A];  
C07D0417-14 [I,A]; C07D0471-04 [I,A]; C07D0487-04 [I,A];  
C07D0491-048 [I,A]; C07D0495-04 [I,A]  
CPC C07D0498-04; C07D0211-94; C07D0213-64; C07D0213-69; C07D0213-70;  
C07D0213-73; C07D0213-74; C07D0217-24; C07D0237-14; C07D0239-54;  
C07D0239-56; C07D0241-20; C07D0401-04; C07D0401-12; C07D0401-14;  
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C07D0491-048; C07D0495-04

FA AB; AI; AN; DAV; CPC; DT; ED; EW; IN; INS; IPC; IPCI; LA; PA; PAS; PI;  
PIT; PRAI; TI

AN 90076522 INPADOCDB ED 20180726 EW 201830 UP 20180726 UW 201830 [Full-text](#)  
FN 53814477  
TI Bromodomain inhibitors.  
TL English  
IN Boloor, Amogh  
INS BOLOOR AMOGH, US  
PA Celgene Quanticel Research, Inc.  
PAS CELGENE QUANTICEL RES INC, US  
DT Patent

PI US 10023592 B2 20180717 English  
PIT USB2 REEXAM. CERTIF., N-ND REEXAM. or GRANTED PATENT AS SECOND  
PUBLICATION [FROM 2001 ONWARDS]  
DAV 20180717 printed-with-grant  
STA GRANTED  
AI US 2017-15436340 A 20170217  
AIT USA Patent application  
PRAI US 2017-15436340 A 20170217 (USA, 20170615, N)  
US 2015-14789881 A 20150701 (USA1, 20160505, N)  
US 2015-14658048 A 20150313 (USA1, 20150709, N)  
US 2014-14517705 A 20141017 (USA1, 20150430, N)  
US 2014-61931467 P 20140124 (USP, 20150430, Y)  
US 2013-61893133 P 20131018 (USP, 20150430, Y)  
PRAIT USA Patent application  
USA1 Prior application claimed for continuation  
USP Provisional application  
XPD 20341017  
IPCI C07D0401-04 [I,A]; A61K0031-44 [I,A]; A61K0031-47 [I,A];  
A61K0031-505 [I,A]; C07D0213-64 [I,A]; C07D0213-69 [I,A];  
C07D0213-70 [I,A]; C07D0213-73 [I,A]; C07D0213-74 [I,A];  
C07D0217-24 [I,A]; C07D0237-14 [I,A]; C07D0241-20 [I,A];  
C07D0401-12 [I,A]; C07D0401-14 [I,A]; C07D0405-04 [I,A];  
C07D0405-06 [I,A]; C07D0405-12 [I,A]; C07D0409-04 [I,A];  
C07D0413-04 [I,A]; C07D0413-06 [I,A]; C07D0417-14 [I,A];  
C07D0471-04 [I,A]; C07D0487-04 [I,A]; C07D0491-048 [I,A];  
C07D0495-04 [I,A]; C07D0498-04 [I,A]  
CPC C07D0498-04; C07D0211-94; C07D0213-64; C07D0213-69; C07D0213-70;  
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C07D0239-56; C07D0241-20; C07D0401-04; C07D0401-12; C07D0401-14;  
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C07D0491-048; C07D0495-04  
FA AB; AI; AN; DAV; CPC; DT; ED; EW; IN; INS; IPC; IPCI; LA; PA; PAS; PI;  
PIT; PRAI; TI; XPD

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MEMBER 26  
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AN 96552824 INPADOCDB ED 20181004 EW 201840 UP 20181004 UW 201840 [Full-text](#)  
FN 53814477  
TI BROMODOMAIN INHIBITORS.  
TL English  
IN Boloor, Amogh  
INS BOLOOR AMOGH, US  
PA CELGENE QUANTICEL RESEARCH, INC.  
PAS CELGENE QUANTICEL RES INC, US  
DT Patent  
PI US 20180273547 A1 20180927 English  
PIT USA1 FIRST PUBLISHED PATENT APPLICATION [FROM 2001 ONWARDS]  
DAV 20180927 unexamined-printed-without-grant  
STA PRE-GRANT PUBLICATION  
AI US 2018-15990576 A 20180525  
AIT USA Patent application  
PRAI US 2018-15990576 A 20180525 (USA, 20181004, N)  
US 2017-15436340 A 20170217 (USA1, 20170615, N)  
US 2015-14789881 A 20150701 (USA3, 20160505, N)  
US 2015-14658048 A 20150313 (USA1, 20150709, N)  
US 2014-14517705 A 20141017 (USA1, 20150430, N)

US 2014-61931467 P 20140124 (USP, 20150430, Y)  
**US 2013-61893133 P 20131018 (USP, 20150430, Y)**

PRAIT USA Patent application  
 USA1 Prior application claimed for continuation  
 USA3 Prior application claimed for a division  
 USP Provisional application

IPCI C07D0498-04 [I,A]; C07D0213-64 [I,A]; C07D0213-69 [I,A];  
 C07D0213-70 [I,A]; C07D0213-73 [I,A]; C07D0213-74 [I,A];  
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 C07D0401-04 [I,A]; C07D0401-12 [I,A]; C07D0401-14 [I,A];  
 C07D0405-04 [I,A]; C07D0405-06 [I,A]; C07D0405-12 [I,A];  
 C07D0409-04 [I,A]; C07D0413-04 [I,A]; C07D0413-06 [I,A];  
 C07D0417-14 [I,A]; C07D0471-04 [I,A]; C07D0487-04 [I,A];  
 C07D0491-048 [I,A]; C07D0495-04 [I,A]

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 C07D0491-048; C07D0495-04

FA AB; AI; AN; DAV; CPC; DT; ED; EW; IN; INS; IPC; IPCI; LA; PA; PAS; PI;  
 PIT; PRAI; TI

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 MEMBER 27  
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AN 80362708 INPADOCDB ED 20150430 EW 201518 UW 201829 [Full-text](#)  
 FN 53814477  
 TI BROMODOMAIN INHIBITORS.  
 INHIBITEURS DE BROMODOMAINE.  
 TL English; French  
 IN BENNETT, MICHAEL, JOHN; BETANCORT, JUAN, MANUEL; BOLOOR, AMOGH; KALDOR,  
 STEPHEN, W.; STAFFORD, JEFFREY, ALAN; VEAL, JAMES, MARVIN  
 INS BENNETT MICHAEL JOHN, US; BETANCORT JUAN MANUEL, US; BOLOOR AMOGH, US;  
 KALDOR STEPHEN W, US; STAFFORD JEFFREY ALAN, US; VEAL JAMES MARVIN, US  
 PA QUANTICEL PHARMACEUTICALS, INC.  
 PAS QUANTICEL PHARMACEUTICALS INC, US  
 DT Patent  
 PI WO 2015058160 A1 20150423  
 PIT WOA1 INTERNATIONAL APPLICATION PUBLISHED WITH INTERNATIONAL SEARCH REPORT  
 FDT WOx With international search report  
 DAV 20150423 examined-printed-without-grant  
 STA PRE-GRANT PUBLICATION  
 DS W: AE AG AL AM AO AT AU AZ BA BB BG BH BN BR BW BY BZ CA CH CL  
 CN CO CR CU CZ DE DK DM DO DZ EC EE EG ES FI GB GD GE GH GM  
 GT HN HR HU ID IL IN IR IS JP KE KG KN KP KR KZ LA LC LK LR  
 LS LU LY MA MD ME MG MK MN MW MX MY MZ NA NG NI NO NZ OM PA  
 PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SK SL SM ST SV  
 SY TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW  
 RW (ARIPO): BW GH GM KE LR LS MW MZ NA RW SD SL SZ TZ UG ZM ZW  
 RW (EAPO): AM AZ BY KG KZ RU TJ TM  
 RW (EPO): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT  
 LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR  
 RW (OAPI): BF BJ CF CG CI CM GA GN GQ GW KM ML MR NE SN TD TG ST

AI WO 2014-US61261 W 20141017 English  
 AIT WOW International application Number  
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 PRAIT USP Provisional application  
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 CPC C07D0498-04; C07D0211-94; C07D0213-64; C07D0213-69; C07D0213-70;  
 C07D0213-73; C07D0213-74; C07D0217-24; C07D0237-14; C07D0239-54;  
 C07D0239-56; C07D0241-20; C07D0401-04; C07D0401-12; C07D0401-14;  
 C07D0403-04; C07D0405-04; C07D0405-06; C07D0405-12; C07D0409-04;  
 C07D0413-04; C07D0413-06; C07D0417-14; C07D0471-04; C07D0487-04;  
 C07D0491-048; C07D0495-04

FA AB; ABFR; AI; AN; DAV; CGP; CPC; DS; DT; ED; EW; IN; INS; IPC; IPCI; LAF;  
 PA; PAS; PI; PIT; PRAI; REN; REP; TI

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10 priorities, 27 applications, 32 publications (2 EPO simple families)

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PRAIT USA Patent application  
USA1 Prior application claimed for continuation  
USA3 Prior application claimed for a division  
USP Provisional application

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