

Title (en)  
BROMODOMAIN INHIBITOR

Title (de)  
BROMDOMÄNENINHIBITOR

Title (fr)  
INHIBITEUR DE BROMODOMAINES

Publication  
**EP 3528810 A4 20200617 (EN)**

Application  
**EP 17862619 A 20171019**

Priority  
• US 201662410756 P 20161020  
• US 2017057439 W 20171019

Abstract (en)  
[origin: WO2018075796A1] Described herein is the bromodomain inhibitor 4-[2-(cyclopropylmethoxy)-5-methylsulfonylphenyl]-2-methylisoquinolin-1-one, including crystalline forms, amorphous forms, solvates, and hydrates thereof, as well as pharmaceutical compositions that include this bromodomain inhibitor. In some embodiments the pharmaceutical composition comprises 4-[2-(cyclopropylmethoxy)-5-methylsulfonylphenyl]-2-methylisoquinolin-1-one that has been processed by micronization or spray dried dispersion. In some embodiments, the pharmaceutical composition further comprises at least one polymer. In some embodiments, the pharmaceutical compositions comprises a solid polymer matrix comprising 4-[2-(cyclopropylmethoxy)-5-methylsulfonylphenyl]-2-methylisoquinolin-1-one and at least one polymer. Pharmaceutical compositions comprising 4-[2-(cyclopropylmethoxy)-5-methylsulfonylphenyl]-2-methylisoquinolin-1-one are useful for the treatment of cancer or neoplastic disease.

IPC 8 full level  
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Citation (search report)  
• [XP] WO 2016172618 A1 20161027 - CELGENE QUANTICEL RES INC [US]  
• [I] WO 2015058160 A1 20150423 - QUANTICEL PHARMACEUTICALS INC [US]  
• See also references of WO 2018075796A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**WO 2018075796 A1 20180426**; AR 109859 A1 20190130; AU 2017345468 A1 20190606; AU 2017345468 B2 20220602; CN 110099685 A 20190806; EP 3528810 A1 20190828; EP 3528810 A4 20200617; JP 2019535671 A 20191212; JP 2022095897 A 20220628; JP 2024056905 A 20240423; JP 7129973 B2 20220902; TW 201821062 A 20180616

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