

Title (en)  
SREBP INHIBITORS COMPRISING A THIOPHENE CENTRAL RING

Title (de)  
SREBP-INHIBITOREN, DIE EINEN THIOPHENMITTELRING UMFASSEN

Title (fr)  
INHIBITEURS DE SREBP COMPRENANT UN NOYAU CENTRAL DE THIOPHÈNE

Publication  
**EP 4096659 A4 20231018 (EN)**

Application  
**EP 21748420 A 20210126**

Priority

- US 202062966358 P 20200127
- US 202063056410 P 20200724
- US 2021015101 W 20210126

Abstract (en)  
[origin: WO2021154735A1] Provided herein are compounds comprising a three-ring core and pharmaceutically acceptable salts, solvates, tautomers, isotopes, or isomers thereof. Also provided herein are methods of inhibiting a component of the sterol regulatory element binding protein (SREBP) pathway, such as an SREBP or SREBP cleavage activating protein (SCAP), using these compounds, or pharmaceutically acceptable salts, solvates, tautomers, isotopes, or isomers thereof. Further provided are methods of treating a disorder in a subject in need thereof, such as liver disease, non-alcoholic steatohepatitis, insulin resistance, or cancer.

IPC 8 full level  
**C07D 409/04** (2006.01); **A61K 31/436** (2006.01); **A61K 31/4436** (2006.01); **A61P 1/16** (2006.01); **A61P 3/06** (2006.01); **C07D 491/056** (2006.01)

CPC (source: EP)  
**A61P 1/16** (2017.12); **A61P 3/06** (2017.12); **C07D 409/04** (2013.01); **C07D 491/056** (2013.01)

Citation (search report)

- [A] WO 2018049080 A1 20180315 - FGH BIOTECH INC [US], et al
- [A] WO 2017190086 A1 20171102 - FGH BIOTECH INC [US]
- [A] WO 2015031710 A1 20150305 - BAYLOR COLLEGE MEDICINE [US]
- See references of WO 2021154735A1

Designated contracting state (EPC)  
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

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