

Title (en)  
SREBP INHIBITORS COMPRISING A THIOPHENE CENTRAL RING

Title (de)  
SREBP-INHIBITOREN MIT EINEM ZENTRALEN THIOPHENRING

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

Publication  
**EP 4185584 A1 20230531 (EN)**

Application  
**EP 21847228 A 20210723**

Priority

- US 202063056413 P 20200724
- US 2021043007 W 20210723

Abstract (en)  
[origin: WO2022020738A1] 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 31/445** (2006.01); **A61K 31/513** (2006.01); **A61P 3/10** (2006.01); **A61P 35/00** (2006.01); **C07D 409/14** (2006.01)

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**A61K 45/06** (2013.01 - EP); **A61P 1/16** (2017.12 - AU); **A61P 3/04** (2017.12 - AU); **A61P 3/10** (2017.12 - AU EP); **A61P 35/00** (2017.12 - AU EP); **C07D 409/04** (2013.01 - AU EP); **C07D 409/14** (2013.01 - AU EP)

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See references of WO 2022020738A1

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Designated extension state (EPC)  
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DOCDB simple family (publication)  
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**US 2021043007 W 20210723**; EP 21847228 A 20210723