

Title (en)

SMALL MOLECULE INHIBITORS OF THE NUCLEAR TRANSLOCATION OF ANDROGEN RECEPTOR FOR THE TREATMENT OF CASTRATION-RESISTANT PROSTATE CANCER

Title (de)

KLEINMOLEKÜLIGE INHIBITOREN DER NUKLEAREN TRANSLOKATION DES ANDROGENREZEPTORS ZUR BEHANDLUNG VON KASTRATIONSRESISTENTEM PROSTATAKREBS

Title (fr)

INHIBITEURS À PETITES MOLÉCULES DE LA TRANSLOCATION NUCLÉAIRE DU RÉCEPTEUR DES ANDROGÈNES POUR TRAITER LE CANCER DE LA PROSTATE RÉSISTANT À LA CASTRATION

Publication

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Application

EP 19803487 A 20190513

Priority

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- US 2019032033 W 20190513

Abstract (en)

[origin: WO2019222105A1] A compound, or a pharmaceutically acceptable salt or ester thereof, according to formula I: R20 -(Z)b-(Y)c-(R21)a-(X)d-R22-R23 wherein R20 is aryl, substituted aryl, heteroaryl, substituted heteroaryl, cycloalkyl, substituted cycloalkyl, heterocycloalkyl, substituted heterocycloalkyl, alkoxy, aryloxy, a thio-containing group, or a seleno-containing group; Z is alkanediyl, substituted alkanediyl, cycloalkanediyl, substituted cycloalkanediyl, or substituted cycloalkanediyl; Y is S, O, S(=O), -S(=O)(=O)-, or NR10, wherein R10 is H or alkyl; R21 is alkanediyl, substituted alkanediyl, cycloalkanediyl, substituted cycloalkanediyl, alkadienyl, substituted alkadienyl, cycloalkenediyl, substituted cycloalkenediyl, alkatrienyl, substituted alkatrienyl; X is -C(=O)-, -S(=O)(=O)-, or -N(H)C(=O)-; R22 includes at least one divalent amino radical; R23 is aryl, substituted aryl, heteroaryl, substituted heteroaryl, cycloalkyl, substituted cycloalkyl, heterocycloalkyl, substituted heterocycloalkyl, alkoxy, aryloxy, a thio-containing group, or a seleno-containing group; a, b, c, and d independently are 0 or 1.

IPC 8 full level

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