

Title (en)

PREVENTION OF THE RISKS ASSOCIATED WITH DRUG-INDUCED QT INTERVAL PROLONGATION BY USING A SPECIFIC INHIBITOR OF THE PRODUCTION OF ROS OF MITOCHONDRIAL ORIGIN

Title (de)

PRÄVENTION DER RISIKOS IM ZUSAMMENHANG MIT ARZNEIMITTELINDUZIERTER QT-INTERVALLVERLÄNGERUNG DURCH VERWENDUNG EINES SPEZIFISCHEN INHIBITORS DER PRODUKTION VON ROS MITOCHONDRIALEN URSPRUNGS

Title (fr)

PREVENTION DES RISQUES ASSOCIES À UN ALLONGEMENT DE L'INTERVALLE QT D'ORIGINE MEDICAMENTEUSE À L'AIDE D'UN INHIBITEUR SPECIFIQUE DE LA PRODUCTION DE ROS D'ORIGINE MITOCHONDRIALE

Publication

EP 3592427 A1 20200115 (FR)

Application

EP 18712965 A 20180307

Priority

- FR 1751836 A 20170307
- FR 1751839 A 20170307
- FR 2018050521 W 20180307

Abstract (en)

[origin: WO2018162845A1] The present invention concerns the prevention and/or treatment of diseases in which reactive oxygen species (or ROS) of mitochondrial origin are involved. More particularly, it concerns the use of an inhibitor of mitochondrial ROS production, in particular anethole trithione, for preventing the risks associated with QT prolongation when taking drugs known to induce such a secondary effect.

IPC 8 full level

A61P 9/00 (2006.01); **A61K 31/385** (2006.01); **A61K 31/4709** (2006.01); **A61K 45/06** (2006.01)

CPC (source: EP US)

A61K 31/222 (2013.01 - US); **A61K 31/385** (2013.01 - EP US); **A61K 31/4439** (2013.01 - US); **A61K 31/445** (2013.01 - US);
A61K 31/4468 (2013.01 - US); **A61K 31/454** (2013.01 - US); **A61K 31/4709** (2013.01 - EP US); **A61K 31/496** (2013.01 - US);
A61K 31/5383 (2013.01 - US); **A61K 31/5415** (2013.01 - US); **A61K 45/06** (2013.01 - US); **A61K 47/55** (2017.07 - US); **A61P 9/00** (2017.12 - EP);
A61P 9/06 (2017.12 - US)

Citation (search report)

See references of WO 2018162845A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2018162845 A1 20180913; CA 3054992 A1 20180913; EP 3592427 A1 20200115; JP 2020510675 A 20200409; US 11554106 B2 20230117;
US 2021052549 A1 20210225

DOCDB simple family (application)

FR 2018050521 W 20180307; CA 3054992 A 20180307; EP 18712965 A 20180307; JP 2019548367 A 20180307; US 201816492546 A 20180307