

Title (en)

4-METHYLSULFONYL-2-BUTENENITRILE AND ITS PHARMACEUTICAL USE

Title (de)

4-METHYLSULFONYL-2-BUTENNITRIL UND DESSEN PHARMAZEUTISCHE VERWENDUNG

Title (fr)

4-MÉTHYLSULFONYL-2-BUTÈNENITRILE ET SON UTILISATION PHARMACEUTIQUE

Publication

EP 3055286 A4 20170524 (EN)

Application

EP 14852179 A 20141001

Priority

- US 20136188776 P 20131007
- US 2014058685 W 20141001

Abstract (en)

[origin: WO2015054008A1] The present invention is directed to 4-methylsulfonyl-2-butenenitrile, or a pharmaceutically acceptable salt, an isomer, or isomers thereof. The present invention is also directed to a pharmaceutical composition comprising a pharmaceutically acceptable carrier and 4-methylsulfonyl-2-butenenitrile, or a pharmaceutically acceptable salt, an isomer, or isomers thereof. The present invention is directed to a method for treating inflammation, inflammatory-related disorders, or pain, by administering 4-methylsulfonyl-2-butenenitrile, or a pharmaceutically acceptable salt or solvate thereof to a subject in need thereof.

IPC 8 full level

C07C 317/44 (2006.01); **A61K 31/275** (2006.01); **A61P 29/00** (2006.01)

CPC (source: EP)

A61P 17/00 (2017.12); **A61P 17/06** (2017.12); **A61P 19/00** (2017.12); **A61P 19/02** (2017.12); **A61P 19/06** (2017.12); **A61P 21/00** (2017.12); **A61P 29/00** (2017.12); **A61P 37/02** (2017.12); **C07C 317/44** (2013.01)

Citation (search report)

- [XP] WO 2014043144 A1 20140320 - OLATEC IND LLC [US]
- See references of WO 2015054008A1

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

DOCDB simple family (publication)

WO 2015054008 A1 20150416; CN 105683158 A 20160615; EP 3055286 A1 20160817; EP 3055286 A4 20170524; JP 2016539179 A 20161215; JP 6426746 B2 20181121

DOCDB simple family (application)

US 2014058685 W 20141001; CN 201480055104 A 20141001; EP 14852179 A 20141001; JP 2016546873 A 20141001