

Title (en)

NEW THERAPEUTIC AGENTS FOR THE TREATMENT OF HAEMATOLOGICAL PATHOLOGIES

Title (de)

NEUE THERAPEUTIKA ZUR BEHANDLUNG VON HÄMATOLOGISCHEN ERKRANKUNGEN

Title (fr)

NOUVEAUX AGENTS THÉRAPEUTIQUES POUR LE TRAITEMENT DE PATHOLOGIES HÉMATOLOGIQUES

Publication

EP 4021910 A1 20220706 (EN)

Application

EP 20780788 A 20200826

Priority

- IT 201900015030 A 20190826
- IB 2020057952 W 20200826

Abstract (en)

[origin: WO2021038452A1] The present invention relates to compounds having a tetracyclic system and the use thereof as new therapeutic agents in the treatment of acute myeloid leukemia (AML), preferably in FLT3/ITD hemizygote patients resistant to conventional therapies. The invention also relates to 5,7-dihydro-4H-[1,3]thiazolo[4,5-e]isoindol-2-amine compounds useful as intermediates for the synthesis of tetracyclic imidazo[2',1':2,3][1,3]thiazolo[4,5-e]isoindole compounds.

IPC 8 full level

C07D 513/04 (2006.01); **A61K 31/4188** (2006.01); **A61P 35/02** (2006.01); **C07D 513/14** (2006.01)

CPC (source: EP)

A61P 35/02 (2017.12); **C07D 513/04** (2013.01); **C07D 513/14** (2013.01)

Citation (search report)

See references of WO 2021038452A1

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 2021038452 A1 20210304; EP 4021910 A1 20220706; IT 201900015030 A1 20210226

DOCDB simple family (application)

IB 2020057952 W 20200826; EP 20780788 A 20200826; IT 201900015030 A 20190826