

Title (en)

NOVEL COMPOUNDS AND USES OF SAME FOR NEAR-INFRARED CHERENKOV LUMINESCENCE IMAGING AND/OR FOR DEEP TISSUE TREATMENT BY CHERENKOV DYNAMIC PHOTOTHERAPY

Title (de)

NEUE VERBINDUNGEN UND IHRE VERWENDUNGEN FÜR NAHINFRAROT-CHERENKOV-LUMINESZENZBILDGEBUNG UND/ODER ZUR TIEFENGWEBEBEHANDLUNG DURCH DYNAMISCHE CHERENKOV-LICHTTHERAPIE

Title (fr)

NOUVEAUX COMPOSÉS ET LEURS UTILISATIONS POUR L'IMAGERIE PAR LA LUMINESCENCE CHERENKOV PROCHE INFRAROUGE ET/OU POUR LE TRAITEMENT DES TISSUS PROFONDS PAR PHOTOTHÉRAPIE DYNAMIQUE CHERENKOV

Publication

EP 3870558 A1 20210901 (FR)

Application

EP 19813116 A 20191025

Priority

- FR 1859922 A 20181026
- FR 2019052550 W 20191025

Abstract (en)

[origin: WO2020084267A1] The present invention concerns compounds of the following general structure (I): (I) in which A, B, C, D, L1, L2, L3, L4, n and m are as defined in claim 1. The invention also concerns the use of these compounds for an application for near-infrared Cherenkov luminescence imaging and/or for the treatment of deep biological tissues by Cherenkov dynamic phototherapy.

IPC 8 full level

C07B 59/00 (2006.01); **A61K 51/00** (2006.01); **A61P 35/00** (2006.01); **C07D 403/14** (2006.01); **C07D 405/14** (2006.01); **C07F 5/02** (2006.01); **C07F 7/18** (2006.01)

CPC (source: EP US)

A61K 41/0057 (2013.01 - EP); **A61K 41/0076** (2013.01 - EP US); **A61K 49/0032** (2013.01 - EP US); **A61K 49/0036** (2013.01 - EP US); **A61K 51/0446** (2013.01 - EP US); **A61K 51/0485** (2013.01 - EP US); **A61K 51/0497** (2013.01 - EP US); **C07B 59/004** (2013.01 - EP US); **C07D 403/14** (2013.01 - EP); **C07D 405/14** (2013.01 - EP); **C07F 7/1804** (2013.01 - EP); **A61P 35/00** (2017.12 - EP); **C07B 59/002** (2013.01 - EP); **C07F 5/022** (2013.01 - EP)

Citation (search report)

See references of WO 2020084267A1

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 2020084267 A1 20200430; EP 3870558 A1 20210901; FR 3087772 A1 20200501; FR 3087772 B1 20201106; US 2022001012 A1 20220106

DOCDB simple family (application)

FR 2019052550 W 20191025; EP 19813116 A 20191025; FR 1859922 A 20181026; US 201917288679 A 20191025