

Title (en)

POLYGLYCEROL DERIVATIVE FOR USE IN DIAGNOSING A DISEASE AT AN EARLY STAGE

Title (de)

POLYGLYCERINDERIVAT ZUR VERWENDUNG BEI DER DIAGNOSE EINER KRANKHEIT IM FRÜHSTADIUM

Title (fr)

DÉRIVÉ DE POLYGLYCÉROL DESTINÉ À ÊTRE UTILISÉ DANS LE DIAGNOSTIC D'UNE MALADIE À UN STADE PRÉCOCE

Publication

**EP 3484527 A1 20190522 (EN)**

Application

**EP 17751020 A 20170711**

Priority

- DE 102016212764 A 20160713
- EP 2017067407 W 20170711

Abstract (en)

[origin: WO2018011209A1] The invention relates to a further medical use of a polyglycerol derivative, namely to a use for diagnosing a disease at an early stage of the disease by site-specific imaging of angiogenesis, of extracellular matrix remodeling and/or of activated lymph nodes in a human or an animal, wherein the early stage of the disease is characterized by the absence of obvious clinical symptoms due to the disease. Thereby, the polyglycerol derivative comprises a dendritic polyglycerol backbone comprising a plurality of hydroxyl groups that are optionally at least partly substituted by sulfate groups; and a diagnostic effector residue.

IPC 8 full level

**A61K 49/00** (2006.01); **A61K 49/04** (2006.01); **A61K 49/12** (2006.01); **A61K 49/22** (2006.01); **A61K 51/06** (2006.01)

CPC (source: EP)

**A61K 49/0054** (2013.01); **A61K 49/0409** (2013.01); **A61K 49/124** (2013.01); **A61K 49/222** (2013.01); **A61K 51/065** (2013.01)

Citation (search report)

See references of WO 2018011209A1

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 2018011209 A1 20180118**; EP 3484527 A1 20190522

DOCDB simple family (application)

**EP 2017067407 W 20170711**; EP 17751020 A 20170711