

Title (en)
AZACYANINE DYES AND USE THEREOF

Title (de)
AZACYANIN-FARBSTOFFE UND VERWENDUNG DAVON

Title (fr)
COLORANTS D'AZACYANINE ET LEUR UTILISATION

Publication
EP 3768780 A1 20210127 (EN)

Application
EP 18727416 A 20180321

Priority
IB 2018000390 W 20180321

Abstract (en)
[origin: WO2019180475A1] The application provides fluorescent dyes, which are cyanine dyes that incorporate additional aza moieties in the indolenium heterocycles and/or in the methine chains connecting them. Symmetrical and unsymmetrical chemically reactive azacyanine dyes are described for conjugation, as well as their bioconjugates for in-vitro and in-vivo assays and fluorescence imaging.

IPC 8 full level
C09B 23/01 (2006.01); **A61K 49/00** (2006.01); **G01N 33/58** (2006.01)

CPC (source: EP)
A61K 49/0002 (2013.01); **A61K 49/0032** (2013.01); **A61K 49/0052** (2013.01); **A61K 49/0056** (2013.01); **A61K 49/0058** (2013.01); **A61K 49/006** (2013.01); **A61K 51/0497** (2013.01); **C09B 23/0016** (2013.01); **C09B 23/0025** (2013.01); **C09B 23/0033** (2013.01); **C09B 23/0041** (2013.01); **C09B 23/0075** (2013.01); **G01N 33/582** (2013.01)

Citation (search report)
See references of WO 2019180475A1

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

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WO 2019180475 A1 20190926; CA 3094902 A1 20190926; EA 202092228 A1 20210719; EP 3768780 A1 20210127; JP 2021520424 A 20210819

DOCDB simple family (application)
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