

Title (en)

USE OF FLUOROPHORE COMPOUNDS OF THE AZA-BODIPY TYPE AS CONTRAST AGENTS IN THE SHORT WAVE INFRARED REGION

Title (de)

VERWENDUNG VON FLUOROPHOREN VERBINDUNGEN DES AZA-BODIPY-TYPS ALS KONTRASTMITTEL IM KURZWELLIGEN INFRAROTBEREICH

Title (fr)

UTILISATION DE COMPOSÉS FLUOROPHORES DE TYPE AZA-BODIPY COMME AGENTS DE CONTRASTE DANS L'INFRAROUGE TRÈS LOINTAIN

Publication

**EP 4010434 A1 20220615 (FR)**

Application

**EP 20751128 A 20200804**

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Abstract (en)

[origin: CA3146592A1] The present invention relates to the use of an aza-BODIPY fluorophore compound as a contrast agent in the optical window ranging from 1000 to 1700 nm. The invention also relates to the use, as a contrast agent, of a composition comprising said fluorophore compound and a pharmaceutically acceptable excipient and/or a solvent, in a kit comprising an injection system and said fluorophore or said composition, and also to a method for identifying a biological target (such as a healthy or tumour cell, a protein, DNA, RNA, for example).

IPC 8 full level

**C09B 55/00** (2006.01); **C09B 69/00** (2006.01); **C09K 11/06** (2006.01); **G01N 33/533** (2006.01)

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See references of WO 2021023731A1

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