

Title (en)

USE OF AN ORGANOMETALLIC COMPOUND AS A DNA-DEMETHYLATING AGENT

Title (de)

VERWENDUNG EINER ORGANOMETALLISCHEN VERBINDUNG ALS DNA-DEMETHYLIERUNGSMITTEL

Title (fr)

UTILISATION D'UN COMPOSE ORGANOMETALLIQUE EN TANT QU'AGENT DE DEMETHYLATION DE L'ADN

Publication

**EP 3880165 A1 20210922 (FR)**

Application

**EP 19835442 A 20191112**

Priority

- FR 1860412 A 20181112
- FR 2019052689 W 20191112

Abstract (en)

[origin: CA3118628A1] The invention relates to the non-therapeutic use, as a DNA-demethylating agent, of at least one organometallic compound comprising an iron atom bound to two terpyridine groups. The invention also relates to an organometallic compound comprising an iron atom bound to two terpyridine groups, to be used as a drug.

IPC 8 full level

**A61K 8/49** (2006.01); **A61K 8/19** (2006.01); **A61K 31/295** (2006.01); **A61P 35/00** (2006.01); **A61P 35/02** (2006.01); **A61Q 19/00** (2006.01); **A61Q 19/06** (2006.01)

CPC (source: EP US)

**A61K 8/19** (2013.01 - EP); **A61K 8/4926** (2013.01 - EP); **A61K 31/295** (2013.01 - EP US); **A61P 35/00** (2017.12 - EP); **A61P 35/02** (2017.12 - EP US); **A61Q 19/00** (2013.01 - EP); **A61Q 19/06** (2013.01 - EP); **A61K 2800/58** (2013.01 - EP)

Citation (search report)

See references of WO 2020099777A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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**FR 3088200 A1 20200515**; **FR 3088200 B1 20210226**; CA 3118628 A1 20200522; EP 3880165 A1 20210922; US 2022031652 A1 20220203; WO 2020099777 A1 20200522

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