

Title (en)

BINDER-DRUG CONJUGATES DIRECTED AGAINST CXCR5, HAVING ENZYMATICALLY CLEAVABLE LINKERS AND IMPROVED ACTIVITY PROFILE

Title (de)

GEGEN CXCR5 GERICHTETE BINDER-WIRKSTOFF-KONJUGATE MIT ENZYMATISCH SPALTBAREN LINKERN UND VERBESSERTEM WIRKUNGSPROFIL

Title (fr)

CONJUGUÉS LIANT-PRINCIPE ACTIF INHIBANT CXCR5 COMPRENANT DES ÉLÉMENTS DE LIAISON POUVANT ÊTRE FRAGMENTÉS DE MANIÈRE ENZYMATIQUE ET PRÉSENTANT UN PROFIL D'ACTION AMÉLIORÉ

Publication

**EP 3806908 A1 20210421 (DE)**

Application

**EP 19729312 A 20190613**

Priority

- EP 18178299 A 20180618
- EP 2019065517 W 20190613

Abstract (en)

[origin: WO2019243159A1] The invention relates to new binder-drug conjugates with improved properties, to active metabolites of said ADCs and to processes for the preparation thereof. The invention particularly relates to antibody-drug conjugates (ADCs) with CXCR5 antibodies and selected KSP inhibitors. The present invention further relates to the use of said conjugates for the treatment and/or prevention of diseases and to the use of said conjugates for the production of medicaments for the treatment and/or prevention of diseases, in particular hyperproliferative and/or angiogenic diseases such as, for example, cancer diseases.

IPC 8 full level

**A61K 47/65** (2017.01); **A61K 47/68** (2017.01); **A61P 35/00** (2006.01); **C07K 16/28** (2006.01)

CPC (source: EP IL KR US)

**A61K 31/40** (2013.01 - US); **A61K 47/65** (2017.08 - EP IL KR); **A61K 47/6803** (2017.08 - EP IL KR US); **A61K 47/6849** (2017.08 - EP IL KR US);  
**A61K 47/6867** (2017.08 - EP IL KR); **A61K 47/6889** (2017.08 - EP IL KR US); **A61P 35/00** (2018.01 - EP IL KR US);  
**C07K 16/2866** (2013.01 - IL KR US); **C07K 16/40** (2013.01 - IL KR); **C07K 16/2866** (2013.01 - EP); **C07K 16/40** (2013.01 - EP);  
**C07K 2317/77** (2013.01 - EP IL KR US); **C07K 2317/92** (2013.01 - EP IL KR)

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 2019243159 A1 20191226**; AU 2019289506 A1 20210204; BR 112020025718 A2 20210406; CA 3103327 A1 20191226;  
CN 112601553 A 20210402; EA 202190059 A1 20210421; EP 3806908 A1 20210421; IL 279400 A 20210131; JP 2021527640 A 20211014;  
KR 20210033470 A 20210326; MX 2020013832 A 20210325; SG 11202012608V A 20210225; US 2021275686 A1 20210909

DOCDB simple family (application)

**EP 2019065517 W 20190613**; AU 2019289506 A 20190613; BR 112020025718 A 20190613; CA 3103327 A 20190613;  
CN 201980054004 A 20190613; EA 202190059 A 20190613; EP 19729312 A 20190613; IL 27940020 A 20201213; JP 2020568439 A 20190613;  
KR 20217001448 A 20190613; MX 2020013832 A 20190613; SG 11202012608V A 20190613; US 201917253086 A 20190613