

Title (en)

COMPOSITION OF ANTIBODY CONSTRUCT-AGONIST CONJUGATES AND METHODS OF USE THEREOF

Title (de)

ZUSAMMENSETZUNG AUS ANTIKÖRPERKONSTRUKT-AGONISTEN-KONJUGATEN UND VERFAHREN ZUR VERWENDUNG DAVON

Title (fr)

COMPOSITION DE CONJUGUÉS D'AGONISTES-CONSTRUCTIONS D'ANTICORPS ET LEURS PROCÉDÉS D'UTILISATION

Publication

**EP 3386536 A4 20190731 (EN)**

Application

**EP 16873755 A 20161207**

Priority

- US 201562264260 P 20151207
- US 201615173075 A 20160603
- US 201662371141 P 20160804
- US 2016065353 W 20161207

Abstract (en)

[origin: WO2017100305A2] Various antibody construct compositions are disclosed. The compositions of antibody construct-immune stimulatory compound conjugates are also provided. Additionally provided are the methods of preparation and used of the antibody construct-immune stimulatory compound conjugates. This includes methods for treating disorders, such as cancer. A genus of STING agonist compounds and method of synthesis is also disclosed.

IPC 8 full level

**A61K 39/00** (2006.01); **A61K 39/39** (2006.01); **A61K 39/395** (2006.01); **A61K 47/68** (2017.01); **C07K 16/28** (2006.01); **C07K 16/32** (2006.01)

CPC (source: EP US)

**A61K 47/6803** (2017.08 - EP US); **A61K 47/6849** (2017.08 - EP); **A61K 47/6855** (2017.08 - EP); **C07K 16/2878** (2013.01 - EP); **C07K 16/32** (2013.01 - EP US); **A61K 2039/505** (2013.01 - EP); **C07K 2317/70** (2013.01 - EP)

Citation (search report)

- [XI] WO 2015103987 A1 20150716 - SHANGHAI BIRDIE BIOTECH INC [CN]
- [X] ADAM J. R. GADD ET AL: "Targeted Activation of Toll-Like Receptors: Conjugation of a Toll-Like Receptor 7 Agonist to a Monoclonal Antibody Maintains Antigen Binding and Specificity", BIOCONJUGATE CHEMISTRY, vol. 26, no. 8, 16 July 2015 (2015-07-16), US, pages 1743 - 1752, XP055455345, ISSN: 1043-1802, DOI: 10.1021/acs.bioconjchem.5b00302
- [A] SINGH S.K., LUISI D.L. & PAK R.H.: "Antibody-Drug Conjugates: Design, Formulation and Physicochemical Stability", PHARM. RES., vol. 32, 19 May 2015 (2015-05-19), pages 3541 - 3571, XP002792278

Cited by

US11299512B2

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

DOCDB simple family (publication)

**WO 2017100305 A2 20170615**; **WO 2017100305 A3 20170720**; **WO 2017100305 A8 20170908**; CA 3007311 A1 20170615; DE 212016000029 U1 20170730; EP 3386536 A2 20181017; EP 3386536 A4 20190731

DOCDB simple family (application)

**US 2016065353 W 20161207**; CA 3007311 A 20161207; DE 212016000029 U 20161207; EP 16873755 A 20161207