

Title (en)
STAR-LIKE (GUANIDYL)X-OLIGOSACCHARIDIC COMPOUNDS AND CONJUGATES OR COMPLEXES THEREOF

Title (de)
STERNFÖRMIGE (GUANIDYL)X-OLIGOSACCHARID-VERBINDUNGEN UND KONJUGATE ODER KOMPLEXE DAVON

Title (fr)
COMPOSÉS DE TYPE ÉTOILE DE (GUANIDYL)X-OLIGOSACCHARIDES ET CONJUGUÉS OU COMPLEXES DE CEUX-CI

Publication
EP 3568404 A1 20191120 (EN)

Application
EP 17703926 A 20170112

Priority
EP 2017050534 W 20170112

Abstract (en)
[origin: WO2018130282A1] The present invention relates to (guanidyl)x-oligosaccharidic compounds having a star-like structure having the capacity of carrying and delivering drugs or biological molecules such as oligonucleotides, polypeptides and proteins across biological membranes. The (guanidyl)x-oligosaccharidic compounds may form conjugates with functional moieties such as compounds having biological activity, fluorophores, radionuclides, macrosurfaces, targeting agents, and/or form complexes with anionic macromolecule such as ONs, peptides, proteins, nucleic acids, drugs, cell membranes.

IPC 8 full level
C07H 15/04 (2006.01); **A61K 31/702** (2006.01); **A61K 31/7032** (2006.01)

CPC (source: EP)
A61K 47/60 (2017.07); **A61K 47/61** (2017.07); **C07H 15/04** (2013.01)

Citation (search report)
See references of WO 2018130282A1

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 2018130282 A1 20180719; EP 3568404 A1 20191120

DOCDB simple family (application)
EP 2017050534 W 20170112; EP 17703926 A 20170112