

Title (en)  
HIGH AFFINITY NUCLEIC ACID LIGANDS TO LECTINS

Title (de)  
HOCHAFFINE NUKLEINSÄURELIGANDEN FÜR LECTINE

Title (fr)  
LIGANDS D'ACIDE NUCLEIQUE A HAUTE AFFINITE POUR LES LECTINES

Publication  
**EP 0840739 A1 19980513 (EN)**

Application  
**EP 96923232 A 19960605**

Priority

- US 9609455 W 19960605
- US 47972495 A 19950607
- US 47225695 A 19950607
- US 47225595 A 19950607
- US 47782995 A 19950607

Abstract (en)  
[origin: WO9640703A1] This invention discloses high-affinity oligonucleotide ligands to lectins, specifically nucleic acid ligands having the ability to bind to the lectins, wheat germ agglutinin, L-selectin, E-selectin and P-selectin. Also disclosed are the methods for obtaining such ligands.

IPC 1-7  
**C07H 19/00**; **C07H 21/02**; **C07H 21/04**; **C07H 21/00**; **C12Q 1/68**; **G01N 33/53**

IPC 8 full level  
**A61K 31/70** (2006.01); **C12N 15/09** (2006.01); **C12Q 1/68** (2006.01); **G01N 33/53** (2006.01); **G01N 33/566** (2006.01)

CPC (source: EP)  
**A61P 7/02** (2017.12); **A61P 9/10** (2017.12); **A61P 11/00** (2017.12); **A61P 17/02** (2017.12); **A61P 17/06** (2017.12); **A61P 19/02** (2017.12); **A61P 25/00** (2017.12); **A61P 29/00** (2017.12); **A61P 31/04** (2017.12); **A61P 35/04** (2017.12); **A61P 37/06** (2017.12); **A61P 43/00** (2017.12); **C12Q 1/6811** (2013.01); **G01N 33/53** (2013.01); **G01N 2333/4724** (2013.01); **G01N 2333/7056** (2013.01); **G01N 2333/96433** (2013.01)

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 9640703 A1 19961219**; AU 6450796 A 19961230; AU 725590 B2 20001012; CA 2223275 A1 19961219; EP 0840739 A1 19980513; EP 0840739 A4 20060201; JP 2009039126 A 20090226; JP H11507526 A 19990706

DOCDB simple family (application)  
**US 9609455 W 19960605**; AU 6450796 A 19960605; CA 2223275 A 19960605; EP 96923232 A 19960605; JP 2008227400 A 20080904; JP 50177097 A 19960605