

Title (en)  
NUCLEOSIDE ANALOGUES

Title (de)  
NUKLEOSID-ANALOGA

Title (fr)  
ANALOGUES DE NUCLEOSIDE

Publication  
**EP 1208109 A2 20020529 (EN)**

Application  
**EP 00958770 A 20000830**

Priority  
• EP 00958770 A 20000830  
• EP 99306887 A 19990831  
• GB 0003301 W 20000830

Abstract (en)  
[origin: WO0116150A2] Compounds having structure (I) where X is CH or N, Y is -CO-, -CONW-, -O-, -S-, -SO-, -SO2-, -NWCO-, -NW-, or -OCO-, W is the same or different at different places in the molecule and each is H or alkyl or aryl or Rp or -Ln-Rp, Ln is a linker group, Rp is a reporter moiety, and Q is a sugar or a sugar analogue or a nucleic acid backbone or backbone analogue, provided that at least one reporter moiety Rp is present, provide nucleoside triphosphates which are good enzyme substrates.

IPC 1-7  
**C07H 19/052**; **C07H 21/00**; **C07D 249/12**; **C07D 249/14**; **C07D 233/66**

IPC 8 full level  
**G01N 33/53** (2006.01); **C07D 233/66** (2006.01); **C07D 249/12** (2006.01); **C07D 249/14** (2006.01); **C07H 19/052** (2006.01); **C07H 19/056** (2006.01); **C07H 21/00** (2006.01); **C07H 21/04** (2006.01); **C12N 15/09** (2006.01); **C12Q 1/68** (2006.01); **G01N 33/566** (2006.01); **G01N 33/58** (2006.01)

CPC (source: EP)  
**C07D 249/12** (2013.01); **C07D 249/14** (2013.01); **C07H 19/052** (2013.01); **C07H 21/00** (2013.01)

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

DOCDB simple family (publication)  
**WO 0116150 A2 20010308**; **WO 0116150 A3 20011115**; AU 7019200 A 20010326; CA 2382324 A1 20010308; EP 1208109 A2 20020529; JP 2003508406 A 20030304

DOCDB simple family (application)  
**GB 0003301 W 20000830**; AU 7019200 A 20000830; CA 2382324 A 20000830; EP 00958770 A 20000830; JP 2001519713 A 20000830