



(12) Translation of
European patent specification

(11) NO/EP 4036099 B1

NORWAY

(19) NO

(51) Int Cl.

<i>C07H 1/02 (2006.01)</i>	<i>A61P 31/00 (2006.01)</i>
<i>A61K 31/53 (2006.01)</i>	<i>A61P 31/12 (2006.01)</i>
<i>A61K 31/6615 (2006.01)</i>	<i>A61P 31/14 (2006.01)</i>
<i>A61K 31/665 (2006.01)</i>	<i>A61P 43/00 (2006.01)</i>
<i>A61K 31/675 (2006.01)</i>	<i>C07D 487/04 (2006.01)</i>
<i>A61K 31/683 (2006.01)</i>	<i>C07D 519/00 (2006.01)</i>
<i>A61K 31/685 (2006.01)</i>	<i>C07H 1/00 (2006.01)</i>
<i>A61K 31/7056 (2006.01)</i>	<i>C07H 11/00 (2006.01)</i>
<i>A61K 31/706 (2006.01)</i>	<i>C07H 15/18 (2006.01)</i>

Norwegian Industrial Property Office

(45)	Translation Published	2025.06.10
(80)	Date of The European Patent Office Publication of the Granted Patent	2025.03.19
(86)	European Application Nr.	21209687.9
(86)	European Filing Date	2015.10.29
(87)	The European Application's Publication Date	2022.08.03
(30)	Priority	2014.10.29, US, 201462072331 P 2015.01.20, US, 201562105619 P
(84)	Designated Contracting States:	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
(62)	Divided application	EP3212175, 2015.10.29
(73)	Proprietor	Gilead Sciences, Inc., 333 Lakeside Drive, Foster City, CA 94404, USA
(72)	Inventor	AXT, Steven Donald, Foster City, California 94404, USA BADALOV, Pavel Robertovich, Foster City, California 94404, USA BRAK, Katrien, Foster City, California 94404, USA CAMPAGNA, Silvio, Foster City, California 94404, USA CHTCHEMELININE, Andrei, Foster City, California 94404, USA DOERFFLER, Edward, Foster City, California 94404, USA FRICK, Morin Mae, Foster City, California 94404, USA GAO, Detian, Foster City, California 94404, USA HEUMANN, Lars V., Foster City, California 94404, USA HOANG, Brittanie, Foster City, California 94404, USA LEW, Willard, Foster City, California 94404, USA MILBURN, Robert Ronald, Foster City, California 94404, USA NEVILLE, Sean Timothy, Foster City, California 94404, USA ROSS, Bruce, Foster City, California 94404, USA RUEDEN, Erick, Foster City, California 94404, USA SCOTT, Robert William, Foster City, California 94404, USA SIEGEL, Dustin, Foster City, California 94404, USA STEVENS, Andrew C., Foster City, California 94404, USA TADEUS, Clarissa, Foster City, California 94404, USA

VIERA, Tiago, Foster City, California 94404, USA
WALTMAN, Andrew W., Foster City, California 94404, USA
WANG, Xianghong, Foster City, California 94404, USA
WHITCOMB, Mark Charles, Foster City, California 94404, USA
WOLFE, Lydia, Foster City, California 94404, USA
YU, Chia-Yun, Foster City, California 94404, USA

(74) Agent or Attorney ZACCO NORWAY AS, Postboks 488, 0213 OSLO, Norge

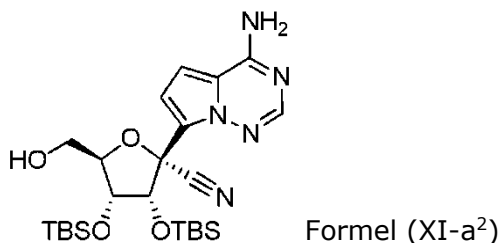
(54) Title **METHODS FOR THE PREPARATION OF RIBOSIDES**

(56) References
Cited: WO-A1-2011/035250

Enclosed is a translation of the patent claims in Norwegian. Please note that as per the Norwegian Patents Acts, section 66i the patent will receive protection in Norway only as far as there is agreement between the translation and the language of the application/patent granted at the EPO. In matters concerning the validity of the patent, language of the application/patent granted at the EPO will be used as the basis for the decision. The patent documents published by the EPO are available through Espacenet (<http://worldwide.espacenet.com>) or via the search engine on our website here: <https://search.patentstyret.no/>

Patentkrav

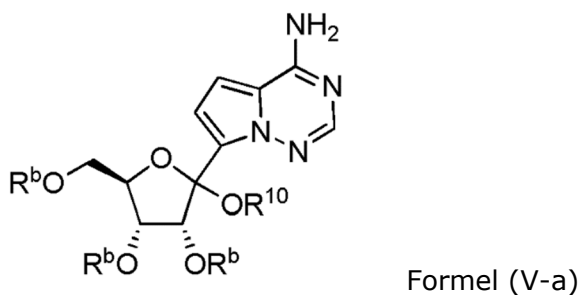
1. En fremgangsmåte for å fremstille en forbindelse med formel XI-a²



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hvor fremgangsmåten omfatter:

å danne en reaksjonsblanding som omfatter et cyaneringsmiddel, en Lewis-syre, en Brønstedt-syre, et løsemiddel, og en forbindelse med formel V-a:



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under betingelser egnet til å fremstille forbindelsen med formel XI-a²,
hvor

hver R^b er uavhengig en hydroksybeskyttende gruppe;

alternativt, kan to R^b grupper på tilstøtende karboner bli kombinert til å
danne en -C(R¹⁹)₂-gruppe;

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R¹⁰ er H eller en silylgruppe; og

R¹⁹ er H, C₁-C₈ alkyl, fenyl eller substituert fenyl.

2. Fremgangsmåten ifølge krav 1, hvor

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cyaneringsmidlet er TMSCN;

Lewis-syren er TMSOTf;

Brønstedt-syren er TFA;

løsemidlet er DCM; og

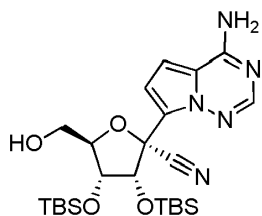
den hydroksybeskyttende gruppen er TBS.

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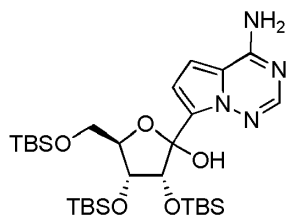
3. Fremgangsmåten ifølge krav 1, som fremstiller forbindelsen med formel XI-a²:



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hvor fremgangsmåten omfatter:

å danne reaktionsblandingen som omfatter TFA, TMSCN, TMSOTf og forbindelsen med formel Va:



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under betingelser egnet til å fremstille forbindelsen med formel XI-a².