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(71) Applicant (for all designated States except US):
BIOCRYST PHARMACEUTICALS, INC. [US/US];
2190 Parkway Lake Drive, Birmingham, AL 35244 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **CHAND, Pooran** [US/US]; 509 Creekwood Place, Birmingham, AL 35226 (US). **WU, Minwan** [CN/US]; 2709 Paden Trail, Vestavia Hills, AL 35226 (US). **KOTIAN, Pravin, L.** [US/US]; 1313 Atkins Trimm Blvd., Hoover, AL 35226 (US). **KUMAR, Satish, V.** [IN/US]; 809 Mayapple Court, Birmingham, AL 35244 (US). **LIN, Tsu-Hsing** [US/US]; 1848 Arbor Lane, Vestavia Hills, AL 35226 (US).

(74) Agents: **HARRIS, Robert, J.** et al.; Viksnins Harris & Padys PLLP, P.o. Box 111098, St. Paul, MN 55111-1098 (US).

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(54) Title: METHODS FOR THE PREPARATION OF 9-DEAZAPURINE DERIVATIVES

(57) Abstract: Methods for the preparation of the isomer of a 9-deazapurine derivatives using benzyl protecting groups as the protecting groups for the 2 and 3 hydroxyl groups in ribose are provided.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US06/24134

A. CLASSIFICATION OF SUBJECT MATTER

IPC: C07H 21/00(2006.01)
A01N 43/04(2006.01);A61K 31/70(2006.01)

USPC: 536/25.3

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S. : 536/25.3, 25.31, 27.1, 27.13

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
GOOGLE, CAPLUS, REGISTRY

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 4,584,369 (KLEIN et al.) 22 April 1986 (22.04.1986), columns 3-14.	1-14
Y	WU et al. "Synthetic methodologies for C-nucleosides", Sythesis (2004), No. 10, pages 1533-1552, especially pages 1535-1545.	1-14
Y	INGALL et al. "Synthesis of (1R2S,3R,4R)-2,3,4-trihydroxycyclopentylamine from D-Ribonolactone", J. Chem. Soc., Chem. Commun. (1994), pages 83-84.	9-14
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16 September 2007 (16.09.2007)

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Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Facsimile No. (571) 273-3201

Authorized officer

Patrick T. Lewis

Telephone No. 571-272-1600

Felicia D. Roberts
for