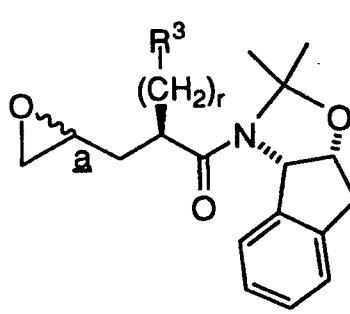




INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

<p>(51) International Patent Classification ⁶ : C07D 263/52</p>	<p>A3</p>	<p>(11) International Publication Number: WO 95/02584 (43) International Publication Date: 26 January 1995 (26.01.95)</p>
<p>(21) International Application Number: PCT/US94/07706 (22) International Filing Date: 11 July 1994 (11.07.94) (30) Priority Data: 093,225 16 July 1993 (16.07.93) US 187,664 26 January 1994 (26.01.94) US (71) Applicant: MERCK & CO., INC. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065 (US). (72) Inventors: ASKIN, David; 27 Arrighi Drive, Warren, NJ 07060 (US). VOLANTE, Ralph, P.; 7 Scottsdale Court, Cranbury, NJ 08512 (US). ENG, Kan, K.; 40-3105 Newport Parkway, Jersey City, NJ 07310 (US). (74) Agent: MERCK & CO., INC.; Patent Dept., 126 East Lincoln Avenue, Rahway, NJ 07065 (US).</p>		<p>(81) Designated States: AM, AU, BB, BG, BR, BY, CA, CN, CZ, FI, GE, HU, JP, KE, KG, KR, KZ, LK, LT, LV, MD, MG, MN, MW, NO, NZ, PL, RO, RU, SD, SI, SK, TJ, TT, UA, UZ, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> (88) Date of receipt of the international search report: 9 March 1995 (09.03.95)</p>
<p>(54) Title: PROCESS FOR MAKING HIV PROTEASE INHIBITORS</p> <p>(57) Abstract</p> <p>Intermediates of structural formula (IV) can be made by reacting glycidol or an activated derivative thereof with an amide. The process and intermediates are useful for synthesizing HIV protease inhibitor compounds.</p> <div style="text-align: right;">  <p>(IV)</p> </div>		

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INTERNATIONAL SEARCH REPORT

International Application No
PCT/US 94/07706

A. CLASSIFICATION OF SUBJECT MATTER
IPC 6 C07D263/52

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)
IPC 6 C07D

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 practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US,A,5 169 952 (MERCK & CO., INC.) 8 December 1992 see claim 1; examples 5,7 ---	1-7, 19, 21
Y	EP,A,0 480 714 (MERCK & CO., INC.) 15 April 1992 see page 21; figure III ---	1-7, 19, 21
Y	EP,A,0 521 686 (MERCK & CO., INC.) 7 January 1993 see page 2; claim 1; figure I ---	1-7, 19, 21
	-/--	

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

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INTERNATIONAL SEARCH REPORT

International Application No
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	J. ORG. CHEM., vol.57, no.10, 1992 pages 2771 - 2773 D. ASKIN ET AL. 'Highly Diastereoselective Alkylations of Chiral Amide Enolates: New Routes to Hydroxyethylene Dipeptide Isostere Inhibitors of HIV-1 Protease' see page 2772; figure I ----	1-7,19, 21
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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 94/07706

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