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WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 :
A61K 51/08 // 103:10, 123:00

A1

(11) International Publication Number: WO 99/39747

(43) International Publication Date: 12 August 1999 (12.08.99)

(21) International Application Number: PCT/US99/02583

(22) International Filing Date: 5 February 1999 (05.02.99)

(30) Priority Data:

09/020,086	6 February 1998 (06.02.98)	US
9802681.8	6 February 1998 (06.02.98)	GB

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(81) Designated States: AL, AU, BA, BB, BG, BR, CA, CN, CU, CZ, EE, GD, GE, HR, HU, ID, IL, IN, IS, JP, KP, KR, LC, LK, LR, LT, LV, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, SL, TR, TT, UA, UZ, VN, YU, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published

With international search report.

Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

(54) Title: BIPAPCITIDE-BASED PHARMACEUTICAL COMPOSITIONS FOR IMAGING AND TREATING THROMBI

(57) Abstract

The invention provides novel precursor reagents used in production of imaging agents derived from apcitide. Imaging agents made using the precursor reagents of the invention are useful for *in vivo* detection and diagnosis of thrombi. The precursor reagents of the invention may also be used in production of antithrombotic agents derived from apcitide. The presence of the free carboxylate groups affords the precursor reagents greater solubility than bibapcitide in aqueous media.