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(21) International Application Number: PCT/US98/26484 (22) International Filing Date: 14 December 1998 (14.12.98) (30) Priority Data: <table border="0"> <tr> <td>60/069,899</td> <td>17 December 1997 (17.12.97)</td> <td>US</td> </tr> <tr> <td>9807382.8</td> <td>6 April 1998 (06.04.98)</td> <td>GB</td> </tr> <tr> <td>60/083,209</td> <td>27 April 1998 (27.04.98)</td> <td>US</td> </tr> <tr> <td>9811295.6</td> <td>26 May 1998 (26.05.98)</td> <td>GB</td> </tr> <tr> <td>60/092,622</td> <td>13 July 1998 (13.07.98)</td> <td>US</td> </tr> </table> (71) Applicant (for all designated States except US): MERCK & CO., INC. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): ASKEW, Ben, C. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065 (US). COLEMAN, Paul, J. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065 (US). DUGGAN, Mark, E. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065 (US). HALCZENKO, Wasyl [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065 (US). HARTMAN, George, D. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065 (US). HUNT, Cecilia [US/US]; 126 East Lincoln	60/069,899	17 December 1997 (17.12.97)	US	9807382.8	6 April 1998 (06.04.98)	GB	60/083,209	27 April 1998 (27.04.98)	US	9811295.6	26 May 1998 (26.05.98)	GB	60/092,622	13 July 1998 (13.07.98)	US	Avenue, Rahway, NJ 07065 (US). HUTCHINSON, John, H. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065 (US). MEISSNER, Robert, S. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065 (US). PATANE, Michael, A. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065 (US). SMITH, Garry, R. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065 (US). WANG, Jiabing [CN/US]; 126 East Lincoln Avenue, Rahway, NJ 07065 (US). (74) Common Representative: MERCK & CO., INC.; 126 East Lincoln Avenue, Rahway, NJ 07065 (US). (81) Designated States: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GD, GE, HR, HU, ID, IL, IN, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, UA, US, 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 <i>With international search report.</i> <i>With amended claims and statement.</i>
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(54) Title: INTEGRIN RECEPTOR ANTAGONISTS (57) Abstract The present invention relates to compounds and derivatives thereof, their synthesis, and their use as integrin receptor antagonists. More particularly, the compounds of the present invention are antagonists of the integrin receptors $\alpha v \beta 3$, $\alpha v \beta 5$, and/or $\alpha v \beta 6$ and are useful for inhibiting bone resorption, treating and preventing osteoporosis, and inhibiting vascular restenosis, diabetic retinopathy, macular degeneration, angiogenesis, atherosclerosis, inflammation, wound healing, viral disease, tumor growth, and metastasis.																