

(51) International Patent Classification ⁷ : C07H 9/04, A61K 31/70		A1	(11) International Publication Number: WO 00/42053
			(43) International Publication Date: 20 July 2000 (20.07.00)
(21) International Application Number: PCT/IB00/00021 (22) International Filing Date: 10 January 2000 (10.01.00) (30) Priority Data: 09/229,155 12 January 1999 (12.01.99) US 09/411,357 1 October 1999 (01.10.99) US (71) Applicant (for all designated States except US): RANBAXY LABORATORIES LIMITED [IN/IN]; 19 Nehru Place, New Delhi 110 019 (IN). (72) Inventors; and (75) Inventors/Applicants (for US only): ARORA, Sudershan, K. [IN/IN]; B5/5 DLF Phase-1, Qutab Enclave, Gurgaon, Haryana 122 001 (IN). TANWAR, Madan, P. [IN/IN]; H. No. 681/1, Tanwar Bhawan, Guru Nank Pura, Kurukshetra 136 118, Haryana (IN). GUPTA, Jang, Bahadur [IN/IN]; 349, Sector 14, Gurgaon 122 001, Haryana (IN). SHARMA, Geeta [IN/IN]; E-291, Sarita Vihar, New Dehli 110 004 (IN).		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, 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>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>	
(54) Title: DERIVATIVES OF MONOSACCHARIDES AS CELL ADHESION INHIBITORS			
(57) Abstract The present application relates to a group of novel substituted pentose and hexose monosaccharide derivatives, not previously disclosed, which exhibit potent anti-cell adhesion and anti-inflammatory activities. Methods of preparation, pharmaceutical compositions containing the compounds and methods of treatment, suppression and prevention of cell adhesion mediated chronic inflammatory disorders are also described.			