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(21) International Application Number: PCT/CA98/01184 (22) International Filing Date: 18 December 1998 (18.12.98) (30) Priority Data: 2,225,325 19 December 1997 (19.12.97) CA (71) Applicant (for all designated States except US): THE UNIVERSITY OF BRITISH COLUMBIA [CA/CA]; IRC Room 331, 2194 Health Sciences Mall, Vancouver, British Columbia V6T 1Z3 (CA). (72) Inventors; and (75) Inventors/Applicants (for US only): ANDERSEN, Raymond [CA/CA]; 4048 West 32nd Avenue, Vancouver, British Columbia V6S 1Z6 (CA). PIERS, Edward [CA/CA]; (CA). NIEMAN, James [CA/CA]; (CA). COLEMAN, John [CA/CA]; The University of British Columbia, Dept. of Chemistry, 6328 Memorial Road, Vancouver, British Columbia V6T 1Z3 (CA). ROBERGE, Michel [CA/CA]; 4228 West 10th Avenue, Vancouver, British Columbia V6R 2H4 (CA). (74) Agents: ROBINSON, J., Christopher et al.; Smart & Biggar, Suite 2200, 650 West Georgia Street, Box 11560, Vancouver, British Columbia V6N 4N8 (CA).		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, 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>Without international search report and to be republished upon receipt of that report.</i>
(54) Title: HEMIASTERLIN ANALOGS (57) Abstract This invention provides analogs of hemiasterlin, methods of synthesis of the analogs and use of the analogs as a cytotoxic and anti-mitotic agents.		