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(21) International Application Number: PCT/GB99/02970 (22) International Filing Date: 7 September 1999 (07.09.99) (30) Priority Data: 9819484.8 7 September 1998 (07.09.98) GB (71) Applicant (for all designated States except US): UNIVERSITY OF BRISTOL [GB/GB]; Senate House, Tyndall Avenue, Clifton, Bristol BS8 1TH (GB). (72) Inventors; and (75) Inventors/Applicants (for US only): WILLIAMS, Neil, Andrew [GB/GB]; 16 The Court, Old Coach Road, Cross, Axbridge, Somerset BS26 2EF (GB). HIRST, Timothy, Raymond [GB/GB]; 30 Albert Road, Clevedon, North Somerset BS21 7RR (GB). (74) Agents: HARDING, Charles, Thomas et al., D Young & Co, 21 New Fetter Lane, London EC4A 1DA (GB).		(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, 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, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, 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>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: PEPTIDE FRAGMENTS OF CHOLERA TOXIN B OR ENTEROTOXIN B AS VACCINE ADJUVANTS (57) Abstract A substance is described. The substance comprises any one or more of an amino acid sequence comprising the sequence presented as SEQ ID No. 2, or a variant thereof, or a homologue thereof, or a fragment thereof, or a derivative thereof, or a mimetic thereof; which substance is capable of acting in a manner that is the same as or is similar to EtxB and/or CtxB; but wherein the substance does not exhibit GM-1 binding activity.		