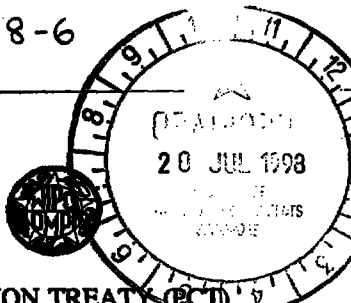
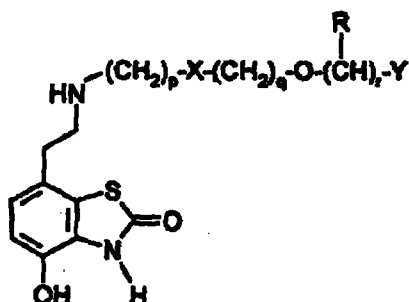


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(21) International Application Number: PCT/GB96/02247 (22) International Filing Date: 12 September 1996 (12.09.96) (30) Priority Data: 9518952.8 15 September 1995 (15.09.95) GB 9614346.6 10 July 1996 (10.07.96) GB (71) Applicant (for all designated States except US): ASTRA PHARMACEUTICALS LIMITED [GB/GB]; Home Park, Kings Langley, Hertfordshire WD4 8DH (GB). (72) Inventors; and (75) Inventors/Applicants (for US only): BONNERT, Roger, Victor [GB/GB]; 17 Hollytree Close, Hooton, Leicestershire LE12 5SE (GB). BROWN, Roger, Charles [GB/GB]; 8 Duncan Way, Loughborough, Leicestershire LE11 5QN (GB). CAGE, Peter, Alan [GB/GB]; 47 Forest Street, Shepshed, Leicestershire LE12 9BZ (GB). INCE, Francis [GB/GB]; 78 Leconfield Road, Loughborough, Leicestershire LE11 3SQ (GB). PAIRAUDEAU, Garry [GB/GB]; 45 Aldgate, Ketton, Stamford, Lincolnshire PE9 3TG (GB).	(74) Agent: ENGLAND, Christopher, David; Astra Patents, Astra Charnwood, Bakewell Road, Loughborough, Leicestershire LE11 5RH (GB). (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, HU, IL, 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, TJ, TM, TR, TT, UA, UG, US, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>	

(54) Title: BENZOTHAZOLONE DERIVATIVES

(I)

(57) Abstract

A compound of formula (I), including optical isomers thereof, wherein X represents -SO₂NH- or -NHSO₂-, p, q and r independently represent 2 or 3, Y represents thienyl optionally substituted by alkyl or halogen, or phenylthio- or phenyl optionally substituted by alkyl or halogen, and each R independently represents H or alkyl, and pharmaceutically acceptable salts, esters and amides thereof.