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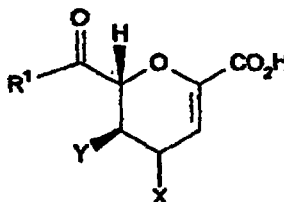
INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 6 : C07D 309/28, 309/30, 405/06, 405/12, 409/12, A61K 31/35, 31/38, 31/40, 31/44		A1	(11) International Publication Number: WO 96/36628
			(43) International Publication Date: 21 November 1996 (21.11.96)
(21) International Application Number: PCT/AU96/00289		(74) Agents: SANTER, Vivien et al.; Griffith Hack & Co., 509 St. Kilda Road, Melbourne, VIC 3004 (AU).	
(22) International Filing Date: 13 May 1996 (13.05.96)			
(30) Priority Data: 9510141.6 19 May 1995 (19.05.95) GB 9525389.4 12 December 1995 (12.12.95) GB		(81) Designated States: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, 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).	
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(54) Title: 6-CARBOXAMIDO DIHYDROPYRAN DERIVATIVES

(57) Abstract

Compounds of formula (I), wherein R^1 represents OR^5 , SR^5 , NR^5R^6 , $N(OR^5)R^6$ or $N(NR^5R^6)R^6$; X represents OH, N_3 , NR^3R^4 or $NR^4CO_2R^{15}$; Y represents H or NHR^2 ; R^2 represents a group SO_2R^7 or COR^7 ; R^3 represents H, C_1 -alkyl



(I)

or $C(=NR^8)NR^9R^{10}$; R^4 represents H or C_1 -alkyl; R^5 represents H, C_1 -20alkyl, C_3 -8cycloalkyl, C_2 -20alkenyl, C_2 -20alkynyl, $CHR^{11}COR^{12}$ or C_1 -20alkyl substituted by one or more groups selected from $NR^{13}R^{14}$, $NR^{13}COR^{14}$, CO_2R^{13} , OR^{13} , C_3 -8cycloalkyl and optionally substituted aryl; each R^6 independently represents H, C_1 -alkyl, C_3 -8cycloalkyl, C_2 -alkenyl, C_2 -20alkynyl, aryl or C_1 -alkyl substituted by one or more groups selected from $NR^{13}R^{14}$, COR^{13} , C_3 -8cycloalkyl, CN , N_3 , OR^{13} and optionally substituted aryl; or R^5 and R^6 together form a C_2 -6 hydrocarbon chain which may optionally contain a group NR^{13} which chain is optionally substituted by 1, 2, 3 or 4 groups selected from oxo and C_1 -alkyl groups which groups may optionally be substituted by hydroxy or optionally substituted aryl; R^7 represents C_1 -alkyl optionally substituted by one or more halogen atoms, C_3 -8cycloalkyl or optionally substituted aryl; R^8 , R^9 and R^{10} each independently represent H, C_1 -alkyl, amino, hydroxy, cyano or nitro; R^{11} represents the side chain of a D- or L-amino acid; R^{12} represents $NR^{13}R^{14}$, OR^{13} or R^{13} ; each R^{14} independently represents H, C_1 -alkyl or optionally substituted aryl; C_1 -alkyl; R^{15} represents C_1 -alkyl; and their pharmaceutically acceptable derivatives are neuraminidase inhibitors useful in the treatment of viral infections.

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