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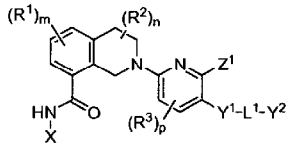
(54) Title: 8 - CARBAMOYL - 2 - (2,3- DI SUBSTITUTED PYRID - 6 - YL) -1,2,3,4 -TETRAHYDROISOQUINOLINE DERIVATIVES AS APOPTOSIS - INDUCING AGENTS FOR THE TREATMENT OF CANCER AND IMMUNE AND AUTOIMMUNE DISEASES



(I)

(57) Abstract: Disclosed are compounds of formula (I) which inhibit the activity of anti-apoptotic Bcl-xL proteins, compositions containing the compounds and methods of treating diseases during which Bcl-xL proteins are expressed, eg cancer. X is heteroaryl; Y^1 is phenylene or heteroarylene; L^1 is a linker; Y^2 is cycloalkyi, cycloalkenyl, heterocycloalkyl or heterocycloalkenyl; Z^1 is $C(0)OR^9$, $C(O)NR^{10}R^{11}$, $C(0)R^{11}$, $NR^{10}C(O)R^{11}$, etc.