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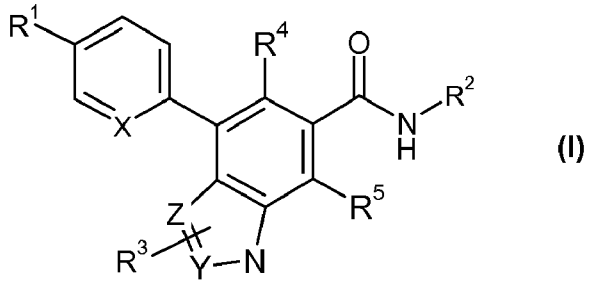
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(54) Title: NOVEL INDOLE, INDAZOLE AND BENZIMIDAZOLE ARYLAMIDES AS P2X3 AND/OR P2X2/3 ANTAGONISTS



(I)

(57) Abstract: Compounds of the formula (I): or a pharmaceutically acceptable salt thereof, wherein, X, Y, Z, R^1, R^2, R^3, R^4 and R^5 are as defined herein. Also disclosed are methods of using the compounds for treating diseases associated with $P2X_3$ and/or a $P2X_{2/3}$ receptor antagonists and methods of making the compounds.