ABSTRACT

[4-(6-HALO-7-SUBSTITUTED-2,4-DIOXO-1,4-DIHYDRO-2H-QUINAZOLIN-3-YL)-PHENYL]-5-CHLORO-THIOPHEN-2-YL-SULFONYLUREAS AND FORMS AND METHODS RELATED THERETO

The present invention provides novel sulfonylurea compounds of formula (I) and pharmaceutically acceptable derivatives and polymorph and amorphous forms thereof. The compounds in their various forms are effective platelet ADP receptor inhibitors and may be used in various pharmaceutical compositions, and are particularly effective for the prevention and/or treatment of cardiovascular diseases, particularly those diseases related to thrombosis. The invention also provides a method for preparing such compounds and forms and for preventing or treating thrombosis and thrombosis related conditions in a mammal comprising the step of administering a therapeutically effective amount of a compound of formula (I) or a pharmaceutically acceptable salt or forms thereof.

Fig. 1

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