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(54) Title: SALT AND CRYSTAL FORMS OF 4-AMINO-5-(6-(4-METHYLPYPERAZIN-1-YL)-1H-BENZO[D]IMIDAZOL-2-YL)THIENO[2,3-B]PYRIDIN-6(7H)-ONE

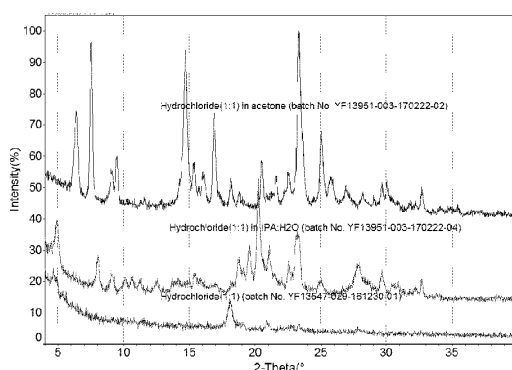
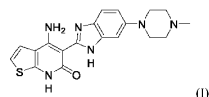


FIG. 1

(57) Abstract: A novel salt form of Compound (I) represented by the following structural formula, and its corresponding pharmaceutical compositions, are disclosed. (I), Particular single crystalline forms of 1:1 Compound (I) tartrate salt are characterized by a variety of properties and physical measurements. Methods of preparing specific crystalline forms are also disclosed. The present disclosure also provides methods of treating cancer in a subject.

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