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(54) Title: SOLID ORAL FORMULATIONS AND CRYSTALLINE FORMS OF AN INHIBITOR OF APOPTOSIS PROTEIN

(57) Abstract: The present disclosure relates to crystalline form of (S)-N-((S)-1- cyclohexyl-2-{(S)-2-[4-(4-fluoro-benzoyl)-thiazol-2-yl]-pyrrolidin-1-yl}-2-oxo-ethyl)- 2-methylamino-propionamide, salts and hydrates thereof. This disclosure also relates to solid oral formulation of (S)-N-((S)-1-cyclohexyl-2-{(S)-2-[4-(4-fluoro- benzoyl)-thiazol-2-yl]-pyrrolidin-1-yl}-2-oxo-ethyl)-2-methylamino-propionamide, pharmaceutically acceptable salts, solvates (including hydrates) thereof, as well as methods of treatment using the same.