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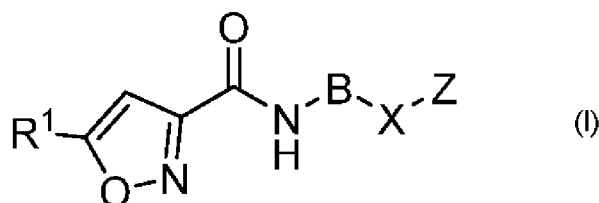
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(54) Title: SUBSTITUTED PIPERIDINE COMPOUNDS



(57) Abstract: The present disclosure provides substituted piperidine compounds having Formula (I), and the pharmaceutically acceptable salts and solvates thereof, wherein R¹, B, X, and Z are defined as set forth in the specification. The present disclosure is also directed to the use of compounds of Formula I to treat a disorder responsive to the blockade of SMYD proteins such as SMYD3 or SMYD2. Compounds of the present disclosure are especially useful for treating cancer.