

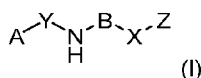


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(54) **Title:** SMYD INHIBITORS

(57) **Abstract:** The present disclosure provides carboxamides and sulfonamides having Formula (I): and the pharmaceutically acceptable salts and solvates thereof, wherein A, Y, 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.

