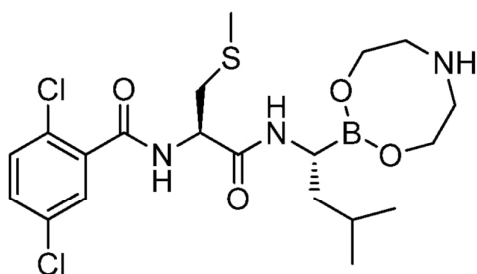
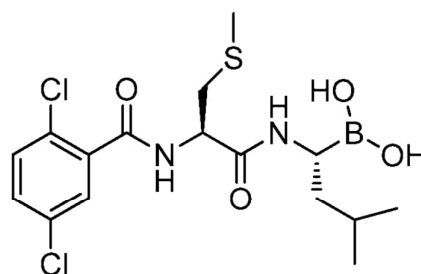


ABSTRACT

A method for treating cholangiocarcinoma with PTEN gene mutation and/or deletion is provided. The method includes specifically administering a therapeutically effective amount of a proteasome inhibitor of Formula (I) or (II) or a pharmaceutically acceptable salt thereof to a patient with cholangiocarcinoma, where the cholangiocarcinoma is preferably cholangiocarcinoma with PTEN gene mutation and/or deletion. The method overcomes the problem of ineffectiveness of the existing proteasome inhibitor caused by drug distribution in the treatment of solid tumors, and shows good efficacy in patients with cholangiocarcinoma, especially patients with cholangiocarcinoma with PTEN gene mutation and/or deletion.



(I)



(II)

[No Figure]