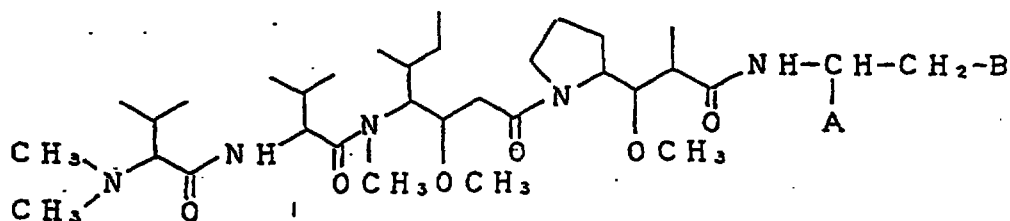


ABSTRACT

A peptide derivative represented by the following formula or a salt thereof



wherein A and B each represent either of the following (a) and (b),

(a) A represents a hydrogen atom, and B represents a phenyl group substituted with a halogen atom, hydroxyl group, lower alkyl group or lower alkoxy group, or a heteroaryl group,

(b) A represents $-\text{CONH}-\text{R}^1$, $-\text{CSNH}-\text{R}^1$, a hydroxymethyl group, a lower alkoxy carbonyl group or a carboxyl group, wherein, R^1 represents a lower alkyl group or a heteroaryl group, and B represents a phenyl group optionally substituted with a halogen atom, hydroxyl group, lower alkyl group or lower alkoxy group,

has an antitumor activity stronger than that of dolastatin 10, and is useful as an anticancer or antitumor agent.