

PEPTIDE DERIVATIVE AND PHARMACEUTICAL COMPOSITION CONTAINING SAME

[Abstract]

The present invention provides peptides having a structure in which portions of a dominant-negative peptide of BIG3 which inhibits the interaction between BIG3 and PHB2 are replaced by at least two stapling structures. The peptides of the present invention have
5 excellent cell growth inhibiting activity. The cell growth inhibiting activity lasts longer, compared to a single-stapled peptide. Therefore, the peptides of the present invention have a feature suitable for clinical applications in cancer therapy.

[No Suitable Figure]