

Isosteric Antiherpes Peptide DerivativesAbstract of the Disclosure

Disclosed herein are peptide derivatives of
5 the formula $A-B-D-CH_2CH\{CH_2C(O)R^1\}C(O)-$
 $NHCH\{CR^2(R^3)COOH\}C(O)-E$ wherein A is a terminal
group, for example an optionally substituted
phenylalkanoyl, and B is a N-methyl amino acid
residue; or A and B together form a saturated or
10 unsaturated alkylaminocarbonyl; D is an amino acid
residue; R^1 is alkyl, cycloalkyl, a monosubstituted
or a disubstituted amino; R^2 is hydrogen or alkyl
and R^3 is alkyl, or R^2 is hydrogen and R^3 is
phenylalkyl, or R^2 and R^3 are joined to form a
15 cycloalkyl; and E is a terminal unit, for example,
an alkylamino or a monovalent amino acid radical
such as $NHCH(alkyl)C(O)OH$. The derivatives are
useful for treating herpes infections.