

ABSTRACT

INHIBITORS OF α 4 MEDIATED CELL ADHESION

5 The present invention relates to a pharmaceutical
composition comprising as an active ingredient a compound of
formula (I), wherein Ring A is an aromatic or a heterocyclic
ring; Q is a bond, carbonyl, lower alkylene, lower
alkenylene, -O-(lower alkylene)-, etc.; n is 0, 1 or 2; Z is
10 oxygen or sulfur; W is oxygen, sulfur, -CH=CH-, -NH- or -
N=CH-; R¹, R² and R³ are the same or different and are
hydrogen, halogen, hydroxyl, a substituted or unsubstituted
lower alkyl group, a substituted or unsubstituted lower
alkoxy group, a substituted or unsubstituted amino group,
15 etc.; R⁴ is tetrazolyl, carboxyl group, amide or ester; R⁵ is
hydrogen, nitro, amino, hydroxyl, lower alkanoyl, lower
alkyl, etc.; R⁶ is selected from (a) a substituted or
unsubstituted phenyl group, (b) a substituted or
unsubstituted pyridyl group, (c) a substituted or
20 unsubstituted thienyl group, (d) a substituted or
unsubstituted benzofuranyl group, etc.; or a
pharmaceutically acceptable salt thereof.

(Formula I)



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