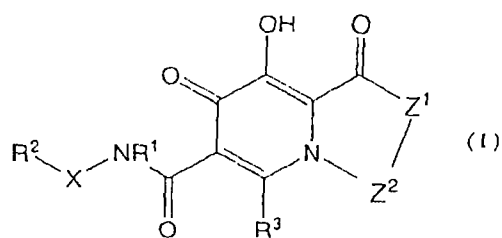


Abstract

The present invention is to provide a novel compound (I) shown below, having the anti-virus activity, particularly the HIV integrase inhibitory activity, and a drug containing the same, particularly an anti-HIV drug, as well as a process and an intermediate thereof



(wherein

Z¹ is NR⁴,

R¹ is hydrogen or lower alkyl,

X is a single bond, a hetero atom group selected from O, S, SO, SO₂ and NH, or lower alkylene or lower alkenylene in which the hetero atom group may intervene,

R² is optionally substituted aryl;

R³ is hydrogen, a halogen, hydroxy, optionally substituted lower alkyl etc, and

R⁴ and Z² part taken together forms a ring, to form a polycyclic compound, including e.g., a tricyclic or tetracyclic compound.