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(54) Title: OXYGENATED-HETEROCYCLE CONTAINING SULFONAMIDE INHIBITORS OF ASPARTYL PROTEASE

(57) Abstract

The present invention relates to a novel class of sulfonamides which are aspartyl protease inhibitors. This invention also relates to pharmaceutical compositions comprising these compounds. The compounds and pharmaceutical compositions of this invention are particularly well suited for inhibiting HIV-1 and HIV-2 protease activity and consequently, may be advantageously used as anti-viral agents against the HIV-1 and HIV-2 viruses. This invention also relates to methods for inhibiting the activity of HIV aspartyl protease using the compounds of this invention.