In order to search for anti-influenza virus type A agents from Korean traditional prescriptions (herb complexes), we selected 63 traditional prescriptions, based on a review of the Korean traditional medicine books. Both methanol extracts and boiling-water extracts were tested, by means of the Haemagglutination Inhibition Test (HIT). Three of the 63 methanol extracts: CM-22, CM-26, CM-48 (see explanation of nomenclature below), showed efficacy against influenza virus type A. CM-22 showed anti-influenza virus type A activity at the range of 313pg/ml to 9.75pg/ml, CM-26 showed antiviral activity at the range of 156pl/ml to 4.87pg/ml, CM-48 showed anti-influenza virus type A activity at the range of 625pg/ml to 19.5pg/ml, respectively. Three of the water extracts: CW-14, CW-34, CW-61 were active. CW-14 showed anti-influenza virus type A activity at the range of 10mg/ml to 78pg/ml, CW-34 showed antiviral activity at the range of 10mg/ml to 625pg/ml and CW-61 showed anti-influenza virus type A activity at the range of 10mg/ml to 313pg/ml, respectively. In order to determine cytotoxicity of each extracts, chicken red blood cells were incubate concentration of extracts of Korean traditional prescriptions. CW-14, CW-34 and CW-61 did not show cytotoxic effect blood cells whereas CM-22, CM-26 and CM-48 showed cytotoxic effect against red blood cells at the range of 10mg/10mg/ml to 313pg/ml and 10mg/ml to 313pg/ml, respectively. These results indicated that Korean traditional prescr...
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for those with eyes-telescopes Andromeda nebula would appear in the sky the size of a third of the dipper of the big