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**Figure S1.** HPLC-UVD Chromatograms of both MAN and MG

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**Figure S2.** Histological examination of main organs in rats.

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**Figure S3.** Mean plasma concentration of methotrexate (MTX) in rats versus time after one single oral dose (1 mg/kg) with/without the combination with MAN. Statistical significance: *\*p < 0.05* and *\*\* p < 0.01*.