

Supplementary material

Figure A. Gradient reverse-phase HPLC separation of (A) Roquefortine and (B) Isoroquefortine and their metabolites. Ultraviolet absorbency at 310 nm of roquefortine and isoroquefortine and their metabolites after 15 min incubation at 37°C of 50µM of substrate with 1µM P450 from dexamethasone-treated rat microsomes in the presence of an NADPH generating system (NADP, Glucose -6-Phosphate and Glucose-6-Phosphate dehydrogenase) in 0.1M phosphate buffer pH 7.4.

Figure A

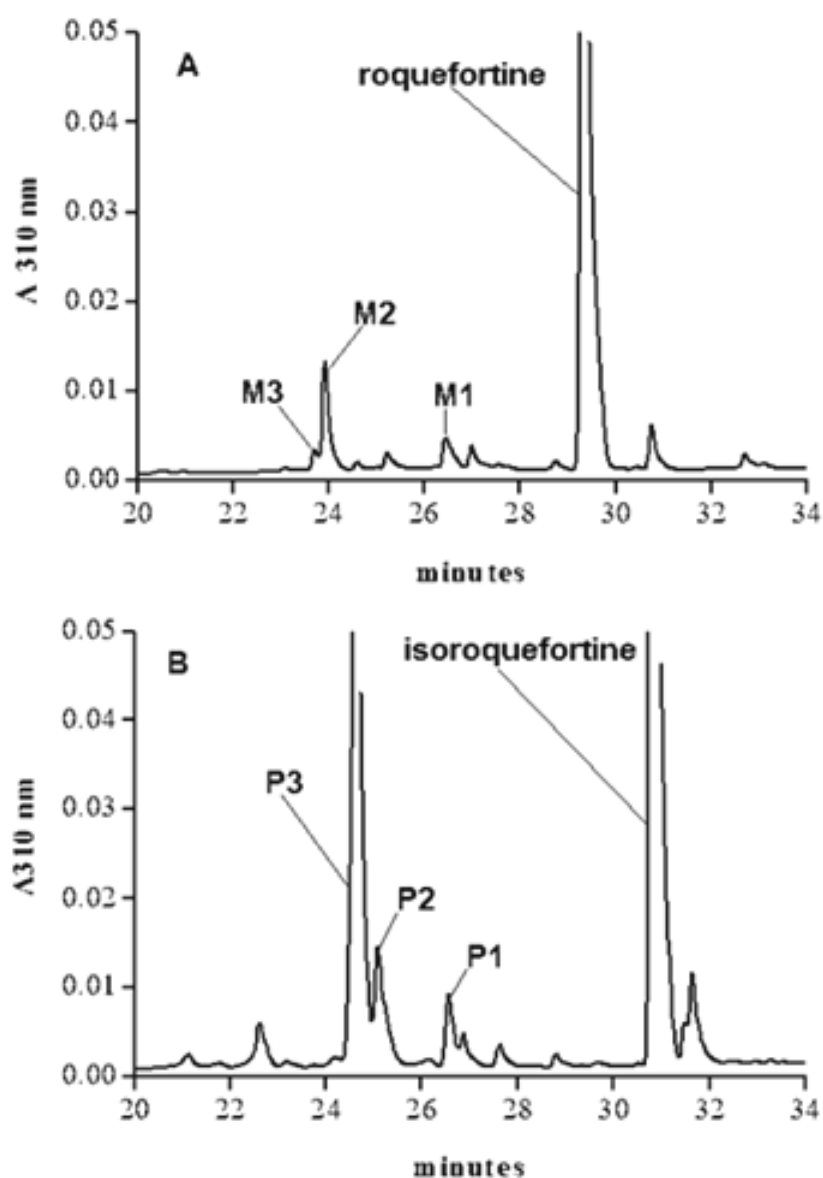


Figure B. MS-MS spectra of isoroquefortine (1) and its main metabolites P1 (2), P2 (3) and P3 (4) in negative ion mode. Fragmentation patterns have been taken into account for the possible assignment of the metabolite structures.

