Regimen of TQD, FK506 and rifampicin (Rif) delivery used in order to study the role of the Mdr-1 transporter in post-ischemic neuroprotection. Animals were submitted to 30 or 90 min MCA occlusion, followed by 72 or 24 h of reperfusion. Immediately after the stroke, either vehicle or TQD were applied at a dosage of 8 mg kg\(^{-1}\). 1 h (30 min MCA occlusion) or 10 min (90 min ischemia) later, either vehicle or FK506 (1, 3 or 5 mg kg\(^{-1}\)), or vehicle or rifampicin (20 or 60 mg kg\(^{-1}\)) were administered (see also Supplementary Methods). In case of 30 min MCA occlusion, drug delivery was repeated at 24 and 48 h post-ischemia.