(57) Abstract: A process for the production of high-purity rac-1-{4-[2-hydroxy-3-(5-quinolyloxy)propyl]-piperazin-1-yl}-2,2-diphenylethan-1-one fumarate as well as rac-1-{4-[2-hydroxy-3-(5-quinolyloxy)propyl]piperazin-1-yl}-2,2-diphenylethan-1-one fumarate at a purity of at least 98.55% is described.