

Method for the preparation of 3- $\{(5Z)-5-[(2Z)-2\text{-chloro-3-(4-nitrophenyl)-2-propen-1-ylidene)-4\text{-oxo-2-thioxo-1,3-thiazolidin-3-yl}\}-1\text{-(4-chlorophenyl)-2,5-pyrrolidinium}$ wherein a mixture of 0.01 mol of 1-(4-chlorophenyl)-3-(4-oxo-2-thioxothiazolidin-3-yl)pyrrolidin-2,5-dione with 0.01 mol of sodium acetate and an equimolar amount of (2Z)-2-chloro-3-(4-nitrophenyl)prop-2-enal is heated under reflux in 50 ml of acetic acid for 4-5 hours. After cooling, the reaction mixture is poured with water, the resulting precipitate is filtered off, washed with ethanol and diethyl ether, and recrystallized from a DMFA/ethanol mixture in a ratio of 1 to 2. A dark orange crystalline powder is obtained, with a melt point of 218-221°C and a yield of 74 %.