ABSTRACT

PROCESS FOR THE PREPARATION OF 4-{4-[({[4-CHLORO-3-(TRIFLUOROMETHYL)PHENYL]AMINO}CARBONYL)AMINO]PHENOXY}-N-METHYLPYRIDINE-2-CARBOXAMIDE

The present invention relates to a process for preparing 4-{4-[({[4-chloro-3-(trifluoromethyl)phenyl]amino}carbonyl)amino]phenoxy}-*N*-methylpyridine-2-carboxamide and its tosylate salt. Formula (I), which comprises, in a first step, reacting the compound of the formula (V) with 4-chloro-3-trifluoromethylphenyl isocyanate in a nonchlorinated organic solvent, inert toward isocyanates, by initially charging the compound of the formula (V) at a temperature of from 20°C to 60°C and admixing with 4-chloro-3-trifluoromethylphenyl isocyanate in such a way that the reaction temperature does not exceed 70°C to give the compound of the formula (II) and, in a second step, admixing the compound of the formula (II) with p-toluenesulfonic acid in a polar solvent at a reaction temperature of from 40°C up to the reflux temperature of the solvent used.

Figure: None