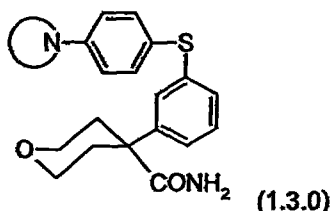


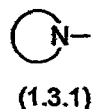
PROCESS FOR MAKING 5-LIPOXYGENASE INHIBITORS
HAVING VARIED HETEROCYCLIC RING SYSTEMS

ABSTRACT OF THE DISCLOSURE

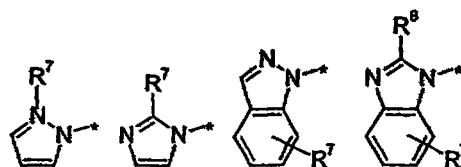
A process is described for preparing a compound of Formula (1.3.0):



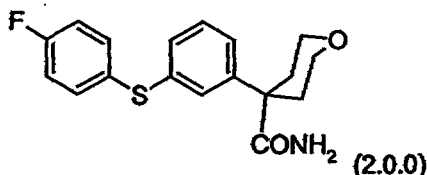
where



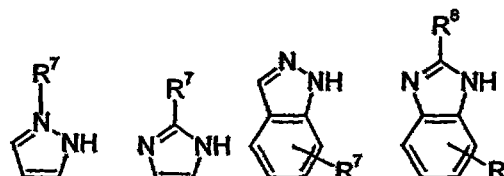
is:



comprising: establishing a reaction mixture consisting of



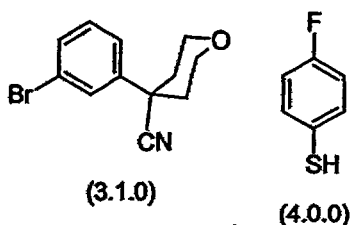
and



in an aprotic solvent; in the presence of NaOH or KOH; optionally in the presence of a phase transfer catalyst, especially a quaternary ammonium salt or a phosphonium salt; followed by heating said reaction mixture under a nitrogen atmosphere;

in a preferred embodiment the aprotic solvent is DMSO, the strong base in solid form is NaOH in powder or pellet form, and the phase transfer catalyst is tetra-*n*-butylammonium chloride (TBAC);

wherein the starting material of Formula (2.0.0) is prepared as follows:



are reacted together in a solvent consisting of a straight or branched chain aliphatic alcohol; in the presence of a strong base consisting of NaOH or KOH; further in the presence of a transition metal catalyst comprising a palladium metal complex; and still further in the presence of an auxiliary ligand comprising a bidentate, chiral, axially dissymmetric aromatic compound of Formula (5.5.0) or (5.5.1):

