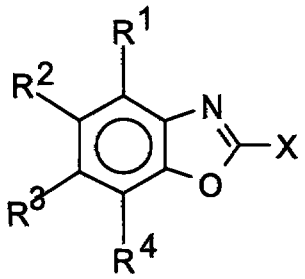
97/M 227 WO

Abstract

Process for preparing chlorobenzoxazoles

The invention relates to a process for preparing chlorobenzoxazoles of the formula (I),



(I) (X= Cl)

(II) (X = H)

in which R^1, R^2 and R^4 are as defined in claim 1 and
in case (a) R^3 = H, halogen, CN, NO_2, C_1-C_5-alkyl, C_1-C_5-alkoxy, aryl or aryloxy, where each of the 4 lastmentioned radicals is unsubstituted or substituted, or
in case (b) R^3 = chlorine,
which comprises reacting benzoxazoles of the formula (II), in which R^1, R^2 and R^4 are as defined in formula (I) and R^3 in case (a) is as defined in formula (I) and R^3 in case (b) is hydrogen,
in the presence of an acidic catalyst with a chlorinating agent to give the monochlorination product (I) or in case (b) with an excess of the chlorinating agent to give the dichlorination product (I) in which R^3 = chlorine.