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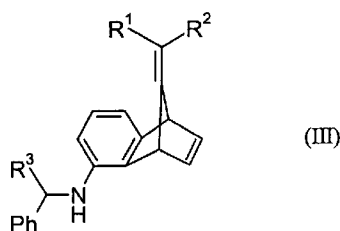
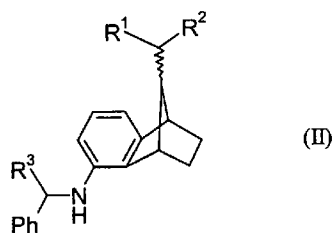
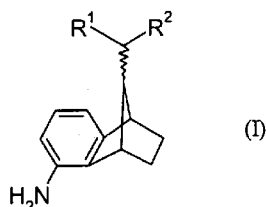
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(54) Title: PROCESS FOR THE PREPARATION OF AMINES



(57) Abstract: The present invention relates to a novel process for the preparation of the compound of the general formula (I), wherein R^1 and R^2 are independently H or C_{1-6} alkyl, which comprises treating with a reducing agent either a compound of the general formula (II), wherein R^1 and R^2 have the meanings given for the compound of the formula (I), R^3 is H or C_{1-4} alkyl and Ph is phenyl, or a compound of the general formula (III), wherein R^1 , R^2 , R^3 and Ph have the meanings given for the compound of the formula (II), the reducing agent being effective to cleave the benzyl moiety $Ph-CH(R^3)-$ from the benzylamino moiety $PhCH(R^3)NH-$ in the compound of the formula (II) or in the compound of the formula (III) to leave an amino group and, in addition, in the case of the compound of the formula (III), to reduce both the 2,3-double bond and the double bond joining the R^1R^2C- moiety to the 9-position of the benzonorbornene ring to single bonds. It also relates to processes for the preparation of the compounds (II) and (III) and their precursors and to the compounds (II) and (III) themselves and certain of their precursors, which are novel compounds. The compounds (I) are useful for the preparation of various fungicidal heterocyclyl-carboxylic acid benzonorbornen-5-yl-amides.



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