

Title (en)
OPTICALLY ACTIVE SUBSTITUTED N-ARYL-O-ARYLOXYALKYL-CARBAMATES

Title (de)
OPTISCH AKTIVE SUBSTITUIERTE N-ARYL-O-ARYLOXYALKYL-CARBAMATE

Title (fr)
N-ARYLE-O-ARYLOXYALKYLE-CARBAMATES SUBSTITUES A ACTIVITE OPTIQUE

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Abstract (en)
[origin: DE19843763A1] The invention relates to novel optically active substituted N-aryl-O-aryloxyalkyl-carbamates of general formula (I) in which Ar<1> represents an optionally substituted, monocyclic or bicyclic, carbocyclic or heterocyclic grouping from the family of phenyl, naphthyl, tetralinyl, furyl, benzofuryl, thienyl, benzothienyl, pyridinyl, chinolinyl, isochinolinyl or the likewise optionally substituted following grouping (a), whereby A represents alkanediyl which has 1 to 3 carbon atoms and which is optionally substituted by halogen, and whereby the respective possible substituents are preferably selected from the following listing: cyano, nitro, halogen, and each being optionally substituted by halogen, alkyl, alkoxy, alkylthio, alkylsulfinyl, alkylsulfonyl, alkylcarbonyl, alkoxycarbonyl respectively having up to 5 carbon atoms; Ar<2> represents alkyl, alkoxy, alkylthio, alkylsulfinyl, alkylsulfonyl, alkylamino, dialkylamino, alkylcarbonyl, alkoxycarbonyl, alkylaminocarbonyl or dialkylaminocarbonyl each having up to 4 carbon atoms and each being optionally substituted by nitro, cyano, carboxy, carbamoyl, thiocarbamoyl, halogen, or (each being optionally substituted by cyano, halogen, C1-C4-alkoxy, C1-C4-alkylthio, C1-C4-alkylsulfinyl or C1-C4-alkylsulfonyl) in the aryl which has 6 or 10 carbon atoms and which is substituted in the alkyl groups; R<1> represents alkyl which has 1 to 4 carbon atoms and which is optionally substituted by cyano, halogen or C1-C4-alkoxy and R<2> represents hydrogen or alkyl which has 1 to 4 carbon atoms and which is optionally substituted by cyano, halogen or C1-C4-alkoxy, whereby the substituents on the carbon atom, on which R<1> is bound, are arranged in such a manner that the light polarized in the plane of polarization is turned to the left. The invention also relates to methods for producing the novel compounds and to their use as herbicides.

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