

Title (en)
HALOGENATED RHODAMINE DERIVATIVES AND APPLICATIONS THEREOF

Title (de)
HALOGENIERTE RHODAMINDERIVATE UND DEREN VERWENDUNGEN

Title (fr)
DERIVES HALOGENES DE LA RHODAMINE ET LEURS APPLICATIONS

Publication
EP 1276734 A1 20030122 (EN)

Application
EP 02708105 A 20020327

Priority
• CA 0200438 W 20020327
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• US 82222301 A 20010402

Abstract (en)
[origin: WO02079183A1] Novel compounds of the formula (I) wherein: one of R1, R2, R3, R4, and (R10)_n represents an halogen atom and each of the remaining R1, R2, R3, R4, and each of the remaining R10 group is independently selected in the group constituted by hydrogen, halogen atoms, an amino, acylamino, dialkylamino, cycloalkylamino, azacycloalkyl, alkylcycloalkylamino, aroylamino, diarylamino, arylalkylamino, aralkylamino, alkylaralkylamino, arylaralkylamino, hydroxy, alkoxy, aryloxy, aralkyloxy, mercapto, alkylthio, arylthio, aralkylthio, carboxyl, alkoxycarbonyl, aryloxycarbonyl, aralkoxycarbonyl, carbamoyl, alkylcarbamoyl, dialkylcarbamoyl, cyano, hydroxysulfonyl, amidosulfonyl, dialkylamidodisulfonyl, arylalkylamidodisulfonyl, formyl, acyl, aroyl, alkyl, alkylene, alkenyl, aryl, aralkyl, vinyl, alkynyl group and by the corresponding substituted groups; - m = 0 - 1; n = 1-4, A is nil, O, or NH; R9 represents an alkylene group; -Z is H, amino, dialkylamino, or trialkylamino salt; X- is an anion; R5, R6, R7 and R8 are independently H or C1-C6 alkyl or R1 in combination with R5 or R6, or R2 in combination with R5 or R6, or R3 in combination with R7 or R8, or R4 in combination with R7 or R8 represents an alkylene, alone or in association with a pharmaceutically acceptable carrier. These compounds, which are usefull as intermediate and as bactericides, as antiviral agent and in the treatment of immunologic disorders.

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C07D 311/82; A61K 31/352

IPC 8 full level
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Citation (search report)
See references of WO 02079183A1

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