

Title (en)
HYDROXYNAPHTHOIC ACIDS AND DERIVATIVES

Title (de)
ASYMMETRISCHE SYNTHESE VON BENZOXAZINOEN ÜBER NEUE ZWISCHENPRODUKTE

Title (fr)
ACIDES HYDROXYNAPHTHOIQUES ET DERIVES DE CES DERNIERS

Publication
EP 0980350 A2 20000223 (EN)

Application
EP 98918831 A 19980428

Priority
• US 9808544 W 19980428
• US 4508397 P 19970429
• US 98847297 A 19971210

Abstract (en)
[origin: WO9849130A2] In one embodiment, the present invention provides a compound comprising formula (I), wherein A = H or OH, X = OH, a halogen, OR, NHR, NR', R" where R, R', and R" = H, C1-8alkyl, C2-8alkenyl, or C2-8alkynyl, cycloalkyl, cycloalkenyl, aryl, aralkyl or heterocyclic, substituted or unsubstituted; and R1,R2,R3,R4,R5 = H, C1-8alkyl, C2-8alkenyl, or C2-8alkynyl, cycloalkyl, cycloalkenyl, aryl or heterocyclic, substituted or unsubstituted, wherein R1 includes at least one methylene spacer through which R1 is attached to said compound. The present invention also provides methods for making hydroxynaphthoic acids.

IPC 1-7
C07C 69/76; **C07C 63/34**; **C07C 233/00**

IPC 8 full level
C07C 51/29 (2006.01); **C07C 51/377** (2006.01); **C07C 65/11** (2006.01); **C07C 67/343** (2006.01); **C07C 235/66** (2006.01)

CPC (source: EP)
C07C 51/29 (2013.01); **C07C 51/377** (2013.01); **C07C 65/11** (2013.01); **C07C 67/343** (2013.01); **C07C 235/66** (2013.01)

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9849130 A2 19981105; **WO 9849130 A3 19990128**; CA 2288199 A1 19981105; EP 0980350 A2 20000223; EP 0980350 A4 20030102

DOCDB simple family (application)
US 9808544 W 19980428; CA 2288199 A 19980428; EP 98918831 A 19980428