

Title (en)
PROCESS FOR PREPARING IODINATED AZOLES

Title (de)
VERFAHREN ZUR HERSTELLUNG VON IODIERTEN AZOLEN

Title (fr)
PROCEDE DE FABRICATION D'AZOLES IODES

Publication
EP 1979333 A1 20081015 (DE)

Application
EP 07702709 A 20070112

Priority
• EP 2007000236 W 20070112
• DE 102006003444 A 20060125

Abstract (en)
[origin: DE102006003444A1] Method for iodinating substituted azole compound (I) or its salts and acid addition compounds by converting substituted 1H-triazoles (II) or its salts and acid addition compounds with oxidizing agent and elementary iodine and/or at least one iodine compound in presence of a solvent or its mixture at 0-200[deg]C. Method for iodinating substituted azole compound of formula (I) or its salts and acid addition compounds by converting substituted 1H-triazoles compound of formula (II) or its salts and acid addition compounds with at least one oxidizing agent and elementary iodine and/or at least one iodine compound in presence of a solvent or its mixture at 0-200[deg]C. A : N, CH or CR 3; B 1>N, CH, CR 4or Cl; R 1>alkenyl, alkynyl, (cyclo)alkyl, phenyl (all optionally substituted) or H; R 2>I; and R 3>, R 4>alkenyl, alkynyl, (cyclo)alkyl, phenyl or phenyl ethyl (all optionally substituted). . Provided that at least one of A and B 1>is N. [Image] ACTIVITY : Antibacterial. MECHANISM OF ACTION : None given.

IPC 8 full level
C07D 257/04 (2006.01); **C07D 249/10** (2006.01)

CPC (source: EP US)
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Citation (search report)
See references of WO 2007085349A1

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