

Title (en)  
1-CYCLOALKYL-5-IODOTETRAZOLES

Title (de)  
1-CYCLOALKYL-5-IODTETRAZOLE

Title (fr)  
TETRAZOLES DE 1-CYCLOALKYL-5-IODE

Publication  
**EP 1904464 A1 20080402 (DE)**

Application  
**EP 06818210 A 20060627**

Priority  
• EP 2006006182 W 20060627  
• DE 102005032209 A 20050709

Abstract (en)  
[origin: DE102005032209A1] 1-Cycloalkyl-5-iodotetrazole derivatives (I) and their stereoisomers are new. 1-Cycloalkyl-5-iodotetrazole derivatives of formula (I) and their stereoisomers are new. R 1>cycloalkyl. Independent claims are included for: (1) microbicidal agent comprising (I) and at least one solvent or diluent, optionally processing agents and further antimicrobial substances; (2) the preparation of (I); (3) technical materials containing (I); and (4) tetrazole compound of formula (II), excluding 6,7-dihydro-6-(1H-tetrazol-1-yl)-5H-cyclopenta[c]pyridin-1-amine, 6,7-dihydro-5-(1H-tetrazol-1-yl)-5H-cyclopenta[c]pyridin-1-amine, 6,7-dihydro-7-(1H-tetrazol-1-yl)-5H-cyclopenta[c]pyridin-1-amine, (1R,2S,3R)-2-(4-fluorophenyl)-3-(1H-tetrazol-1-yl)-cyclopentanamine, (1alpha ,2alpha ,3beta )-2-(4-fluorophenyl)-3-(1H-tetrazol-1-yl)-cyclopentanamine, (1alpha ,2beta ,3beta )-1-[3-azido-2-(4-fluorophenyl)cyclopentyl]-1H-tetrazole, (1R,2S,3S)-2-(4-fluorophenyl)-3-(1H-tetrazol-1-yl)cyclopentanol, 1-[(1R,2R,3S)-2-(4-fluorophenyl)-3-(phenylmethoxy)cyclopentyl]-1H-tetrazole, 1-(6-chloro-2,3-dihydro-5-methyl-1H-inden-1-yl)-1H-tetrazole, 1-(5,6-dichloro-2,3-dihydro-1H-inden-1-yl)-1H-tetrazole, [(1R,2S,5S)-2-[[[(5-chloro-2-pyridinyl)amino]oxoacetyl]amino]-5-(1H-tetrazol-1-yl)cyclohexyl]-carbamic acid 1,1-dimethylethyl ester, [(1S,2R,4S)-2-[[[(1,1-dimethylethoxy)carbonyl]amino]-4-(1H-tetrazol-1-yl)cyclohexyl]-carbamic acid phenylmethyl ester, 1-(1,2,3,4-tetrahydro-1-naphthalenyl)-1H-tetrazole, 1-(1-ethyl-1,2,3,4-tetrahydro-1-naphthalenyl)-1H-tetrazole, 1-tricyclo[3.3.1.1<sup>3,7</sup>]dec-2-yl-1H-tetrazole, 1-tricyclo[3.3.1.1<sup>3,7</sup>]dec-1-yl-1H-tetrazole, 1-(5alpha -cholestan-3beta -yl)-1H-tetrazole, 1-(5alpha -cholestan-3beta -yl)-1H-tetrazole, 1-(5alpha -cholestan-6beta -yl)-1H-tetrazole, 1-(5alpha -cholestan-6alpha -yl)-1H-tetrazole and 1-cyclohexyl-1H-tetrazole. [Image].

IPC 8 full level  
**C07D 257/04** (2006.01); **A01N 43/713** (2006.01)

CPC (source: EP KR US)  
**A01N 43/713** (2013.01 - KR); **A61P 31/00** (2017.12 - EP); **C07D 257/04** (2013.01 - EP KR US)

Citation (search report)  
See references of WO 2007025586A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**DE 102005032209 A1 20070118**; BR PI0612826 A2 20120103; CN 101218212 A 20080709; CN 101218212 B 20120523; EP 1904464 A1 20080402; JP 2009507766 A 20090226; JP 4995198 B2 20120808; KR 20080034430 A 20080421; NO 20080616 L 20080201; US 2009042960 A1 20090212; US 7884118 B2 20110208; WO 2007025586 A1 20070308

DOCDB simple family (application)  
**DE 102005032209 A 20050709**; BR PI0612826 A 20060627; CN 200680024871 A 20060627; EP 06818210 A 20060627; EP 2006006182 W 20060627; JP 2008519826 A 20060627; KR 20087000502 A 20080108; NO 20080616 A 20080201; US 92242606 A 20060627