

Title (en)

1-Aryl-4-alkyl-1,2,4-triazol-5-ones, processes for their preparation and their use as pesticides.

Title (de)

1-Aryl-4-alkyl-1,2,4-triazol-5-onen und Verfahren zu deren Herstellung, sowie deren Verwendung als Schädlingsbekämpfungsmittel.

Title (fr)

1-Aryl-4-alcöyl-1,2,4-triazol-5-ones, leurs procédés de synthèse et leur utilisation comme pesticides.

Publication

EP 0000014 A1 19781220 (DE)

Application

EP 78100026 A 19780601

Priority

DE 2725148 A 19770603

Abstract (en)

Compounds of the formula I <IMAGE> in which (R)_n denotes hydrogen, halogen, nitro, cyano (substd.), alkyl (substd.), alkoxy (substd.), alkylthio (substd.), phenyl (substd.), phenoxy or methylenedioxy and R₁ denotes alkyl, alkoxyalkyl, dialkoxyalkyl, dialkylaminoalkyl or cycloalkyl, have insecticidal, acaricidal, fungicidal and/or herbicidal properties, and are obtained by the cyclisation of <IMAGE> with phosgene or carbonic acid esters, and alkaline hydrolysis of the <IMAGE> obtained.

Abstract (de)

Verbindungen der Formel I <IMAGE> worin (R)_n Wasserstoff, Halogen, Nitro, Cyan (subst.) Alkyl, (subst.) Alkoxy, (subst.) Alkylthio, (subst.) Phenyl, (subst.) Phenoxy oder Methylenedioxy und R₁ Alkyl, Alkoxyalkyl, Dialkoxyalkyl, Dialkylaminoalkyl oder Cycloalkyl bedeuten, besitzen insektizide, akarizide, fungizide und/oder herbizide Eigenschaften, und werden erhalten durch die Cyclisierung von <IMAGE> mit Phosgen oder Kohlendensäureestern, und Verseifung der erhaltenen <IMAGE>

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C07D 249/12; A01N 9/22; C07D 405/04

IPC 8 full level

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Keine Entgegenhaltungen

Cited by

EP0055105A3; EA011514B1; CN1094725C; FR2497201A1; WO2006067139A1; US10995086B2; US11780830B2; WO9641535A1; JP2008524312A; US11091479B2; US11820769B2; US10918107B2; US10562865B2; US10899719B2; US11492335B2; US11168073B2; US11713308B2

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