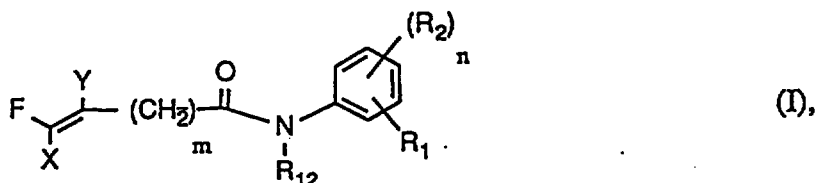


Vinylcarboxylic acid derivatives

Abstract

Compounds of the formula



wherein

- R_1 is $\text{C}_3\text{-C}_8$ cycloalkyl, halo- $\text{C}_3\text{-C}_8$ cycloalkyl, $\text{C}_3\text{-C}_8$ cycloalkyl- $\text{C}_1\text{-C}_6$ alkyl, halo- $\text{C}_3\text{-C}_8$ cycloalkyl- $\text{C}_1\text{-C}_6$ alkyl, $-\text{Si}(\text{R}_3)_3$, $-\text{S-R}_4$, $-\text{SO}_2\text{-R}_6$ or $-\text{CO-R}_9$;
- R_2 is halogen, $\text{C}_1\text{-C}_4$ alkyl or CF_3 , the substituents R_2 being identical or different when n is 2;
- R_3 each independently of the others is $\text{C}_1\text{-C}_6$ alkyl, halo- $\text{C}_1\text{-C}_6$ alkyl, $\text{C}_1\text{-C}_6$ alkoxy or phenyl;
- R_4 is aryl or heteroaryl each of which is unsubstituted or substituted;
- R_6 is unsubstituted or substituted $\text{C}_1\text{-C}_{10}$ alkyl, $\text{C}_2\text{-C}_6$ alkenyl, $\text{C}_2\text{-C}_6$ alkynyl, $\text{C}_1\text{-C}_{20}$ -alkoxy, $\text{C}_2\text{-C}_6$ alkenyloxy, $\text{C}_2\text{-C}_6$ alkynyloxy, $\text{C}_1\text{-C}_4$ alkylthio, aryl, aryloxy or arylthio, or is optionally substituted amino;
- R_9 is hydroxy, unsubstituted or substituted $\text{C}_1\text{-C}_{10}$ alkyl, $\text{C}_2\text{-C}_6$ alkenyl, $\text{C}_2\text{-C}_6$ alkynyl, $\text{C}_3\text{-C}_8$ cycloalkyl, aryl or aryloxy, or is optionally substituted amino;
- R_{12} is hydrogen or unsubstituted or substituted $\text{C}_1\text{-C}_{10}$ -alkyl;
- m is 1, 3, 5, 7, 9 or 11;
- n is 0, 1 or 2;
- X is fluorine or chlorine; and
- Y is hydrogen, fluorine or methyl;

in free form or in salt form, can be used as pesticides and can be prepared in a manner known *per se*.

This Sheet Has Been Replaced

