

Title (en)

Trifluoromethyl pyridinyl(oxy/thio)phenoxy propanoic acids and propanols and derivatives thereof.

Title (de)

Trifluoromethyl Pyridinyl (oxy/thio) Phenoxypropansäure Propanole und ihre Derivate.

Title (fr)

Acides trifluorométhyl pyridinyl(oxy/thio)phénoxy propanoïques, les propanols correspondants et leurs dérivés.

Publication

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Application

EP 78100291 A 19780630

Priority

US 81794377 A 19770722

Abstract (en)

A trifluoromethylpyridyl (oxy/thio) phenoxypropionic compound corresponding to the formula <CHEM> wherein T is oxygen or sulfur; X is C1, Br, or CF3; Y is H, C1, Br, or CF3, provided at least one of X and Y is CF3; Z is -C-OR, -CNR1R2, -C-O<(-)>M<(+)>, -CN, -CH2OR3, -CH2OCR4, or -CSR5; M is <(+)>NHR1R1R1, Na, K, Mg, or Ca; R is H, C1-8 alkyl, benzyl, chlorobenzyl, or C3-6 alkoxyalkyl; R1 is H, C1-4 alkyl, or C2-3 hydroxyalkyl; R2 is R1 or -OCH3; R3 is H or c1-4 alkyl; R4 is C1-7 alkyl; and R5 is C1-4 alkyl. <?>Preparation starting from a trichloromethyl substituted pyridine. <?>The compounds are useful as herbicides, particularly for control of grassy weeds.

IPC 1-7

C07D 213/64; A01N 9/22; C07D 213/70

IPC 8 full level

A01N 43/40 (2006.01); **C07D 213/60** (2006.01); **C07D 213/61** (2006.01); **C07D 213/64** (2006.01); **C07D 213/643** (2006.01); **C07D 213/70** (2006.01); **C07D 233/64** (2006.01)

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