

Title (en)

METHOD FOR PREPARING 2-ALKOXYPHENOXYETHANAMINES FROM 2-ALKOXYPHENOXYETHYLACETAMIDES

Title (de)

VERFAHREN ZUR HERSTELLUNG VON 2-ALKOXYPHENOXYETHANAMINEN AUSGEHEND VON 2-ALKOXYPHENOXYETHYLACETAMIDEN

Title (fr)

PROCEDE DE PREPARATION DE 2-ALKOXYPHENOXYETHANAMINES A PARTIR DE 2-ALKOXYPHENOXYETHYLACETAMIDES

Publication

EP 1506156 A1 20050216 (EN)

Application

EP 02750895 A 20020507

Priority

EP 0205021 W 20020507

Abstract (en)

[origin: WO03095416A1] The present invention relates to a method for preparing 2-Alkoxyphenoxyethanamines and more particularly relates to the preparation of the new chemical entity 2-Alkoxyphenoxyethylacetamides, in particular as intermediates in said method. An industrial process for the synthesis of 2-Alkoxyphenoxyethanamines which is cheap and easy to perform, is a long felt need for those skilled in the art. The object of the present invention is therefore to provide a process for the industrial production of phenoxyethanamine which is cheap and easy to perform. This object is solved by the new chemical entity 2-Alkoxyphenoxyacetamide which is prepared by reacting an ortho substituted phenol with a 2-Alkyloxazoline. By hydrolysis of the acetamide with water in the presence of organic or mineral acids such as hydrochloric acid and/or sulfuric acid, the 2-Alkylphenoxyethanamine is obtained.

IPC 1-7

C07C 213/08; C07C 231/14; C07C 233/08; C07C 217/20

IPC 8 full level

C07C 213/08 (2006.01); **C07C 217/20** (2006.01); **C07C 231/14** (2006.01); **C07C 233/08** (2006.01)

CPC (source: EP)

C07C 213/08 (2013.01); **C07C 217/20** (2013.01); **C07C 231/14** (2013.01); **C07C 233/08** (2013.01)

Citation (search report)

See references of WO 03095416A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 03095416 A1 20031120; AU 2002367923 A1 20031111; AU 2002367923 A8 20031111; EP 1506156 A1 20050216

DOCDB simple family (application)

EP 0205021 W 20020507; AU 2002367923 A 20020507; EP 02750895 A 20020507