

Title (en)

PREPARATION OF 2-AMINO-6-CHLOROPURINE.

Title (de)

Herstellung von 2-amino-6-chlorpurin.

Title (fr)

PREPARATION DE 2-AMINO-6-CHLOROPURINE.

Publication

EP 0625154 A1 19941123 (EN)

Application

EP 93902481 A 19930128

Priority

- GB 9201961 A 19920130
- GB 9300185 W 19930128

Abstract (en)

[origin: WO9315075A1] A process for preparing 2-amino-6-chloropurine comprises reacting a 2,9-diacylated derivative of guanine with a chlorinating agent in the presence of a phase transfer catalyst containing chloride ions, and thereafter removing the 9-acyl group and the 2-acyl group by hydrolysis.

Abstract (fr)

Procédé de préparation de 2-amino-6-chloropurine dans lequel on fait réagir un dérivé 2,9-diacylé de guanine avec un agent de chloration en présence d'un catalyseur de transfert de phase contenant des ions chlorure, puis on élimine par hydrolyse le groupe 9-acyle et le groupe 2-acyle.

IPC 1-7

C07D 473/40

IPC 8 full level

C07D 473/40 (2006.01)

CPC (source: EP KR)

C07D 473/40 (2013.01 - EP KR)

Citation (search report)

See references of WO 9315075A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9315075 A1 19930805; AU 3365493 A 19930901; AU 669874 B2 19960627; CA 2117435 A1 19930805; EP 0625154 A1 19941123; GB 9201961 D0 19920318; JP H07503246 A 19950406; KR 950700299 A 19950116; MX 9300482 A 19940729; NZ 246677 A 19960227; ZA 93615 B 19931126

DOCDB simple family (application)

GB 9300185 W 19930128; AU 3365493 A 19930128; CA 2117435 A 19930128; EP 93902481 A 19930128; GB 9201961 A 19920130; JP 51305593 A 19930128; KR 19940702650 A 19940729; MX 9300482 A 19930128; NZ 24667793 A 19930128; ZA 93615 A 19930128