

Title (en)

ELECTROPHILIC ALKYLATING REAGENTS, THEIR PREPARATION AND USE

Title (de)

ELEKTROPHILE ALKYLIERUNGSREAGENZIEN, IHRE HERSTELLUNG UND VERWENDUNG

Title (fr)

RÉACTIFS D'ALKYLATION ÉLECTROPHILES, LEUR PRÉPARATION ET LEUR UTILISATION

Publication

EP 2691367 A1 20140205 (EN)

Application

EP 12708364 A 20120223

Priority

- PT 10558411 A 20110328
- GB 2012000189 W 20120223

Abstract (en)

[origin: WO2012131286A1] The present invention provides electrophilic alkylating reagents of formula II, wherein is an aryl group, R2 is an alkyl group, R3 is a substituted phenyl group, wherein the number of substituents (n) is greater than 2 and R4 is an anion, and salts thereof, methods for their preparation and methods for the preparation of alkylated biologically active compounds using such reagents.

IPC 8 full level

C07C 381/12 (2006.01); **C07D 491/18** (2006.01); **C07J 1/00** (2006.01)

CPC (source: EP)

C07C 309/06 (2013.01); **C07C 381/12** (2013.01); **C07D 451/10** (2013.01); **C07J 3/005** (2013.01)

Citation (search report)

See references of WO 2012131286A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2012131286 A1 20121004; CN 103502211 A 20140108; EP 2691367 A1 20140205; PT 105584 A 20120928; PT 105584 B 20130830

DOCDB simple family (application)

GB 2012000189 W 20120223; CN 201280016238 A 20120223; EP 12708364 A 20120223; PT 10558411 A 20110328