



(11) **EP 2 108 653 A8**

(12) **CORRECTED EUROPEAN PATENT APPLICATION**

(15) Correction information:  
**Corrected version no 3 (W3 A1)**  
**Corrections, see**  
**Bibliography INID code(s) 84**

(51) Int Cl.:  
**C07J 71/00** (2006.01) **C07J 5/00** (2006.01)

(48) Corrigendum issued on:  
**24.03.2010 Bulletin 2010/12**

(43) Date of publication:  
**14.10.2009 Bulletin 2009/42**

(21) Application number: **09157611.6**

(22) Date of filing: **08.04.2009**

(84) Designated Contracting States:  
**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 SE SI SK TR**  
Designated Extension States:  
**AL BA RS**

(30) Priority: **11.04.2008 IT MI20080645**

(71) Applicant: **INDUSTRIALE CHIMICA S.r.l.**  
**20145 Milano (IT)**

(72) Inventors:  
• **Lenna, Roberto**  
**20010, SAN GIORGIO SU LEGNANO (IT)**  
• **Montoro, Maurizio**  
**21040, ORIGGIO (IT)**

(74) Representative: **Palladino, Saverio Massimo**  
**Notarbartolo & Gervasi S.p.A.**  
**Corso di Porta Vittoria, 9**  
**20122 Milano (IT)**

(54) **Process for preparing budesonide**

(57) A process is described for preparing budesonide which comprises the steps of: a) preparing an aqueous hydrochloric acid solution; b) reacting 16 $\alpha$ -hydroxyprednisolone and butyraldehyde within the solution prepared in step a), in an inert atmosphere; c) quenching the re-

action of step b) with water. The process of the invention enables the ratio between the A and B epimers of budesonide to be controlled.

**EP 2 108 653 A8**