

Title (en)

DUAL PHARMACOPHORES - PDE4-MUSCARINIC ANTAGONISTICS

Title (de)

PDE4-MUSCARIN-ANTAGONISTEN-DOPPELPHARMACOPHOREN

Title (fr)

PHARMACOPHORES DUALS, ANTAGONISTES DES RÉCEPTEURS MUSCARINIQUES ET INHIBITEURS DE L'ACTIVITÉ PDE4

Publication

EP 2249646 A4 20130925 (EN)

Application

EP 09707940 A 20090205

Priority

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- US 2657408 P 20080206

Abstract (en)

[origin: WO2009100169A1] The present invention is directed to novel compounds of Formula's (I) - (VI), and pharmaceutically acceptable salts thereof, pharmaceutical compositions and their use in therapy, for example as inhibitors of phosphodiesterase type IV (PDE4) and as antagonists of muscarinic acetylcholine receptors (mAChRs), in the treatment of and/or prophylaxis of respiratory diseases, including inflammatory and/or allergic diseases such as chronic obstructive pulmonary disease (COPD), asthma, rhinitis (e.g. allergic rhinitis), atopic dermatitis or psoriasis.

IPC 8 full level

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- [I] WO 2005090352 A1 20050929 - GLAXO GROUP LTD [GB], et al
- See references of WO 2009100169A1

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