



US007488827B2

(12) United States Patent
Laine et al.**(10) Patent No.: US 7,488,827 B2**
(45) Date of Patent: *Feb. 10, 2009**(54) MUSCARINIC ACETYLCHOLINE
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This patent is subject to a terminal disclaimer.

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(21) Appl. No.: 11/774,867**(22) Filed: Jul. 9, 2007****(65) Prior Publication Data**

US 2007/0249664 A1 Oct. 25, 2007

Related U.S. Application Data**(63)** Continuation of application No. 11/568,330, filed as application No. PCT/US2005/014386 on Apr. 27, 2005.**(60)** Provisional application No. 60/565,623, filed on Apr. 27, 2004.**(51) Int. Cl.****C07D 453/02** (2006.01)**A61K 31/44** (2006.01)**(52) U.S. Cl.** **546/133; 514/305****(58) Field of Classification Search** **546/133; 514/305**

See application file for complete search history.

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Muscarinic Acetylcholine Receptor Antagonists and methods of using them are provided.

18 Claims, No Drawings