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(71) Applicant *(for all designated States except US)*: **THERAVANCE, INC.** [US/US]; 901 Gateway Boulevard, South San Francisco, CA 94080 (US).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **JI, Yu-hua** [CN/US]; 700 Freeport Lane, Redwood City, CA 94065 (US). **HUSFELD, Craig** [US/US]; 3811 Farm Hill Boulevard, Redwood City, CA 94061 (US). **LANGE, Christopher** [US/US]; 6818 Cutting Boulevard, El Cerrito, CA 94530 (US). **LEE, Rick** [US/US]; 951 Bradley Drive, Daly City, CA 94015 (US). **MU, Yongqi** [US/US]; 44 N El Monte, Los Altos, CA 94022 (US).

(74) Agents: **HAGENAH, Jeffrey, A.** et al.; Theravance, Inc., 901 Gateway Boulevard, South San Francisco, CA 94080 (US).

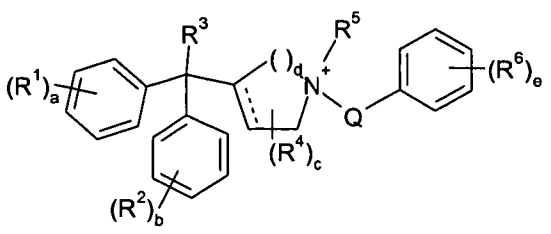
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(54) Title: QUATERNARY AMMONIUM DIPHENYLMETHYL COMPOUNDS USEFUL AS MUSCARINIC RECEPTOR ANTAGONISTS



(I)

(57) Abstract: The invention provides compounds of formula (I) in salt or zwitterionic form or a pharmaceutically acceptable salt thereof, wherein R^{1-6}, a-e and Q are as defined in the specification,. These compounds are muscarinic receptor antagonists. The invention also provides pharmaceutical compositions containing such compounds, processes for preparing such compounds and methods of using such compounds to, for example, treat pulmonary disorders such as chronic obstructive pulmonary disease and asthma.