

[Name of Document] ABSTRACT

[Abstract]

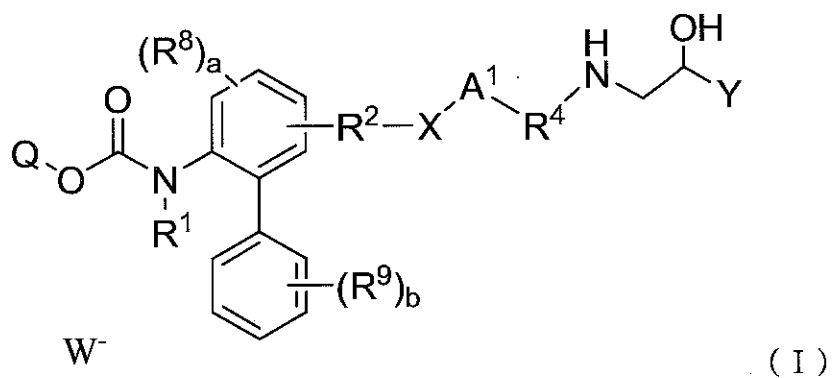
[Problem]

The object of the present invention is to provide a novel compound having β_2 adrenergic receptor agonist activity and muscarinic receptor antagonist activity.

[Means for Solving the Problem]

The present invention is a quaternary ammonium salt compounds represented by formula (I), or a pharmaceutically acceptable salt thereof, with superior β_2 adrenergic receptor agonist activity and muscarinic receptor antagonist activity.

[Chemical Formula 1]



[Selected Figure] None