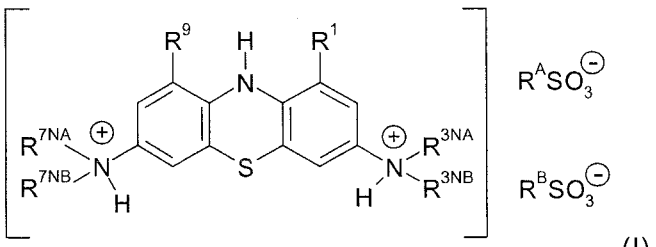
PHENOTHIAZINE DIAMINIUM SALTS AND THEIR USE

Abstract

The invention relates to compounds of general formula (I): wherein: each of R^1 and R^9 is independently selected from: -H, C_{1-4}alkyl, C_{2-4}alkenyl, and halogenated C_{1-4}alkyl; each of R^{3NA} and R^{3NB} is independently selected from: -H, C_{1-4}alkyl, C_{2-4}alkenyl, and halogenated C_{1-4}alkyl; each of R^{7NA} and R^{7NB} is independently selected from: -H, C_{1-4}alkyl, C_{2-4}alkenyl, and halogenated C_{1-4}alkyl; and wherein: each of R^A and R^B is independently selected from: C_{1-4}alkyl, halogenated C_{1-4}alkyl, and C_{6-10}aryl; *or* R^A and R^B are linked to form a group selected from: C_{1-6} alkylene and C_{6-10} arylene; and pharmaceutically acceptable salts thereof, which are useful in the treatment of, for example, Alzheimer's disease. In other aspects the invention also relates to novel formulations of 3,7-diamino-10H-phenothiazinium salts.



(I)

(No Suitable Figure)