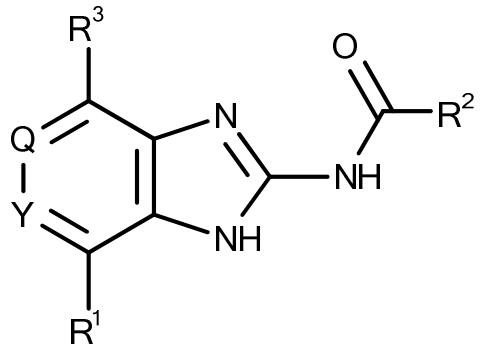
Claims

1. Compound of the formula I,



I

wherein

Q, Y are independently of one another CH or N,

R^1 is Hal or linear or branched alkyl having 1-10 C atoms which is unsubstituted or mono-, di- or trisubstituted by R^4 and in which 1-4 C atoms may be replaced, independently of one another, by O, S, SO, SO_2, NH, NCH_3, –OCO–, –NHCONH–, –NHCO–, $–NR^5SO_2R^6–$, –COO–, –CONH–, $–NCH_3CO–$, $–CONCH_3–$, –C≡C– groups and/or –CH=CH– groups, and/or, in addition, 1-10 H atoms may be replaced by F and/or Cl, or mono- or bicyclic cyclic alkyl having 3-7 C atoms which is unsubstituted or mono-, di- or trisubstituted by by R^4 and in which 1-4 C atoms may be replaced, independently of one another, by O, S, SO, SO_2, NH, NCH_3, –OCO–, –NHCONH–, –NHCO–, $–NR^5SO_2R^6–$, –COO–, –CONH–, $–NCH_3CO–$, $–CONCH_3–$, –C≡C– groups and/or by –CH=CH– groups and/or, in addition, 1-10 H atoms may be replaced by F and/or Cl, or mono- or bicyclic heteroaryl, heterocyclyl, aryl or cyclic alkylaryl, containing 3 to 14 carbon atoms and 0-4 heteroatoms, independently selected from N, O and S, which is unsubstituted or mono-, di- or trisubstituted by R^4,

R^2 is linear or branched alkyl having 1-10 C atoms which is unsubstituted or mono-, di- or trisubstituted by R^4 and in which 1-4 C atoms may be replaced, independently of one another, by O, S, SO,

SO_2, NH, NCH_3, –OCO–, –NHCONH–, –NHCO–, $–NR^5SO_2R^6–$, –COO–, –CONH–, $–NCH_3CO–$, $–CONCH_3–$, –C≡C– groups and/or –CH=CH– groups, and/or, in addition, 1-10 H atoms may be replaced by F and/or Cl, or cyclic alkyl having 3-7 C atoms which is unsubstituted or mono-, di- or trisubstituted by by R^4 and in which 1-4 C atoms may be replaced, independently of one another, by O, S, SO, SO_2, NH, NCH_3, –OCO–, –NHCONH–, –NHCO–, $–NR^5SO_2R^6–$, –COO–, –CONH–, $–NCH_3CO–$, $–CONCH_3–$, –C≡C– groups and/or by –CH=CH– groups and/or, in addition, 1-11 H atoms may be replaced by F and/or Cl, or mono- or bicyclic heteroaryl, heterocyclyl, aryl or cyclic alkylaryl, containing 3 to 14 carbon atoms and 0-4 heteroatoms, independently selected from N, O and S, which is unsubstituted or mono-, di- or trisubstituted by R^4,

R^3 is linear or branched alkyl or O-alkyl having 1-6 C atoms or cyclic alkyl having 3-6 C atoms, which is unsubstituted or mono-, di- or trisubstituted by H, =S, =NH, =O, OH, cyclic alkyl having 3-6 C atoms, COOH, Hal, NH_2, SO_2CH_3, SO_2NH_2, CN, $CONH_2$, $NHCOCH_3$, $NHCONH_2$ or NO_2,

R^4 is H, R^5, =S, $=NR^5$, =O, OH, COOH, Hal, NH_2, SO_2CH_3, SO_2NH_2, CN, $CONH_2$, $NHCOCH_3$, $NHCONH_2$, NO_2, or linear or branched alkyl having 1-10 C atoms which is unsubstituted or mono-, di- or trisubstituted by R^5 and in which 1-4 C atoms may be replaced, independently of one another, by O, S, SO, SO_2, NH, NCH_3, –OCO–, –NHCONH–, –NHCO–, $–NR^5SO_2R^6–$, –COO–, –CONH–, $–NCH_3CO–$, $–CONCH_3–$, –C≡C– groups and/or –CH=CH– groups, and/or, in addition, 1-10 H atoms may be replaced by F and/or Cl, or mono- or bicyclic cyclic alkyl having 3-7 C atoms which is unsubstituted or mono-, di- or trisubstituted by by R^5 and in which 1-4 C atoms may be replaced, independently of one another, by O, S, SO, SO_2, NH, NCH_3, –OCO–, –NHCONH–, –NHCO–, $–NRSO_2R^4–$, –COO–, –CONH–, $–NCH_3CO–$, $–CONCH_3–$, –C≡C– groups and/or by –CH=CH– groups and/or, in addition, 1-10 H atoms may be replaced by F and/or Cl, or mono- or bicyclic heteroaryl, heterocyclyl, aryl or cyclic alkylaryl, containing 3 to 14 carbon atoms

and 0-4 heteroatoms, independently selected from N, O and S, which is unsubstituted or mono-, di- or trisubstituted by R^5,

R^5, R^6 are independently of one another selected from the group consisting of H, =S, =NH, =O, OH, COOH, Hal, NH_2, SO_2CH_3, SO_2NH_2, CN, $CONH_2$, $NHCOCH_3$, $NHCONH_2$, NO_2 and linear or branched alkyl having 1-10 C atoms in which 1-4 C atoms may be replaced, independently of one another, by O, S, SO, SO_2, NH, NCH_3, –OCO–, –NHCONH–, –NHCO–,–COO–, –CONH–, –NCH_3CO–, –$CONCH_3$–, –C≡C– groups and/or –CH=CH– groups, and/or, in addition, 1-10 H atoms may be replaced by F and/or Cl,

Hal is F, C, Br, or I,

and physiologically acceptable salts, derivatives, solvates, prodrugs and stereoisomers thereof, including mixtures thereof in all ratios, as adenosine A_{2A} and/or A_{2B} receptor inhibitor.