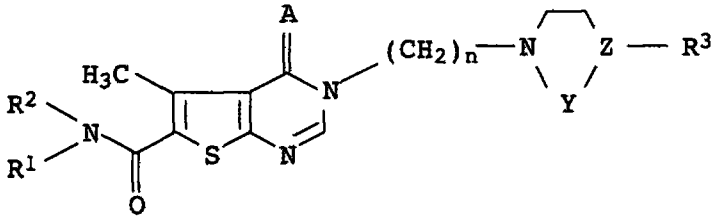
3-Substituted 3,4-dihydrothieno[2,3-d]pyrimidine derivatives, their preparation and use

Abstract

3-Substituted 3,4-dihydrothieno[2,3-d]pyrimidine derivatives of the formula I



I,

where

R^1 and R^2 are a hydrogen atom or a C_1-C_4-alkyl group,

R^3 is a phenyl, pyridyl, pyrimidinyl or pyrazinyl group which is unsubstituted or mono- or disubstituted by halogen atoms, C_1-C_4-alkyl, trifluoromethyl, trifluoromethoxy, hydroxyl, C_1-C_4-alkoxy, amino, monomethylamino, dimethylamino, cyano or nitro groups and which may be fused to a benzene nucleus which may be unsubstituted or mono- or disubstituted by halogen atoms, C_1-C_4-alkyl, hydroxyl, trifluoromethyl, C_1-C_4-alkoxy, amino, cyano or nitro groups, and may contain 1 nitrogen atom, or to a 5- or 6-membered ring, which may contain 1-2 oxygen atoms,

A is NH or an oxygen atom,

Y is CH_2, CH_2-CH_2, CH_2-CH_2-CH_2 or CH_2-CH,

Z is a nitrogen atom, carbon atom or CH, it being possible for the linkage between Y and Z also to be a double bond,

and n is 2, 3 or 4, and the physiologically tolerated salts thereof.