

Abstract

PYRAZOLO-QUINOLINES

The invention relates to compounds of the formulas (I), (II), and (III), wherein R1, R2, R3, R4, R5, R8, R9, R10, and X have the meanings indicated in the claims, and/or to the physiologically acceptable salts, tautomers, and stereoisomers of said compounds, including mixtures thereof in all ratios. The compounds of formula (I) can be used to inhibit serine/threonine protein kinases and to sensitize cancer cells with respect to anticancer agents and/or ionizing radiation. The aim of the invention is also the use of compounds of the formula (I) in the prophylaxis, therapy, or control of the progress of cancer, tumors, metastases, or disorders of angiogenesis in combination with radiotherapy and/or an anticancer agent. The invention further relates to a method for producing the compounds of the formula (I) by reacting compounds of the formula (II) or (III) and if necessary converting a base or acid of the compounds of the formula (I) into one of the salts of said compounds.

