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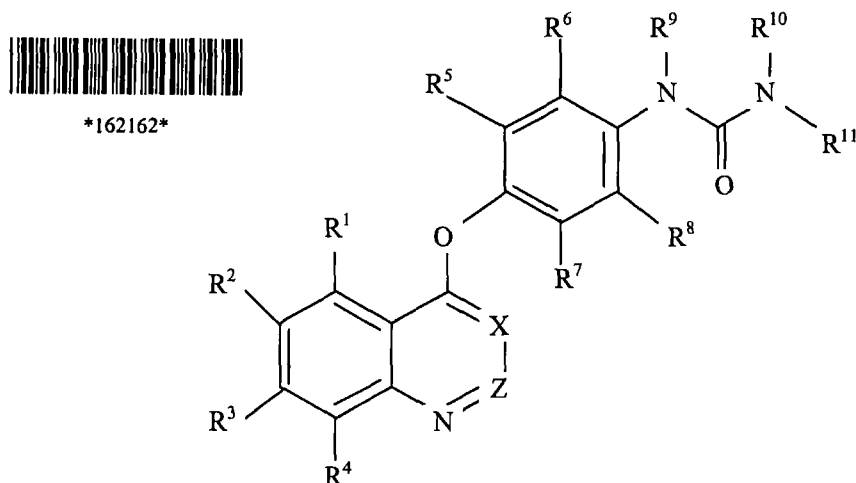
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8 July 2003

# QUINOLINE DERIVATIVES AND QUINAZOLINE DERIVATIVES

## ABSTRACT

An object of the present invention is to provide compounds which have antitumor activity and do not change  
5 cytomorphosis. Disclosed are compounds represented by formula (I) and a pharmaceutically acceptable salts and solvates thereof and pharmaceutical compositions comprising said compounds:



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(I)

wherein X and Z each independently represent CH or N;  
R<sup>1</sup> to R<sup>3</sup> represent H, substituted alkoxy,  
unsubstituted alkoxy or the like; R<sup>4</sup> represents H; R<sup>5</sup>  
to R<sup>8</sup> represent H, halogen, alkyl, alkoxy, alkylthio,  
15 nitro, or amino, provided that R<sup>5</sup> to R<sup>8</sup> do not  
simultaneously represent H; R<sup>9</sup> and R<sup>10</sup> represent H,  
alkyl, or alkylcarbonyl; and R<sup>11</sup> represents alkyl,  
alkenyl, alkynyl, or aralkyl.