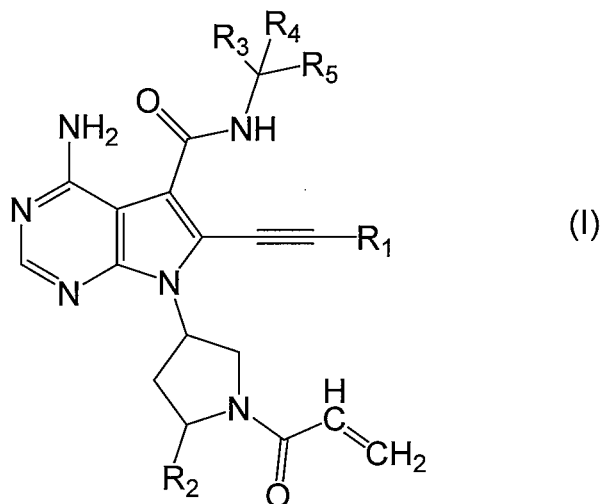


## ABSTRACT

Provided are a novel pyrimidine compound that inhibits HER2 activity and exhibits brain penetration properties, or a salt thereof, and a pharmaceutical composition comprising the same.

A compound represented by the following formula (I), or a salt thereof:



wherein R<sub>1</sub> represents a C1-C4 alkyl group optionally having a C1-C4 alkoxy group as a substituent, or a C3-C4 cycloalkyl group;

R<sub>2</sub> represents a hydrogen atom, a halogen atom, a C1-C6 alkyl group optionally having 1 to 5 C1-C4 alkoxy groups or fluorine atoms each as a substituent(s), or a C1-C6 alkoxy group;

R<sub>3</sub> represents a hydrogen atom, or a C1-C4 alkyl group optionally having 1 to 5 fluorine atoms as a substituent(s);

R<sub>4</sub> represents a hydrogen atom or a C1-C4 alkyl group; and

R<sub>5</sub> represents a phenyl group optionally having 1 to 3 substituents selected from fluorine atoms and chlorine atoms.