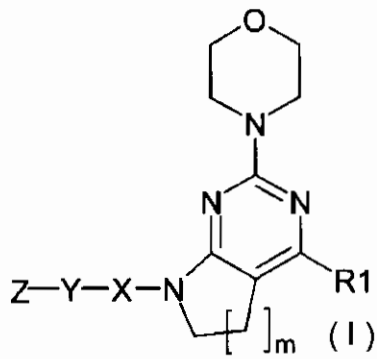
ABSTRACT

A drug is provided that is useful as a preventive or therapeutic for cancer as a result of having superior PI3K inhibitory effects as well as superior stability in the body and water-solubility.

A compound, or pharmaceutically acceptable salt thereof, represented by formula (I):




(I)

[wherein, X represents a single bond, etc.; Y represents a single bond, etc. (provided that X and Y are not simultaneously single bonds); Z represents a hydrogen atom, etc.; m represents an integer of 1 or 2; and $R^1$ represents a cyclic substituent].