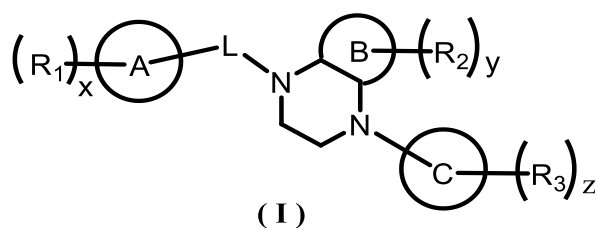


**PIPERAZINO RING-CONTAINING DERIVATIVE,
PHARMACEUTICALLY ACCEPTABLE SALT THEREOF,
PREPARATION METHOD THEREFOR, AND APPLICATION
THEREOF**

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ABSTRACT

Provided are a piperazino ring derivative represented by formula (I), a pharmaceutically acceptable salt thereof, a preparation method therefor, and a pharmaceutical composition containing said compound, as well as the use of the compound as a polyadenosine diphosphate ribose (ADP-ribose) polymerase (PARP) inhibitor in the treatment of a cancer, inflammation, a metabolic disease, a cardiovascular disease, an immunological disease, a mental disorder, or a related disease.



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