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(54) **ANTHRACYCLINE ANTIBIOTIC DERIVATIVES WITH HIGH ACTIVITY, PREPARATION METHODS AND USES THEREOF**

(57) The present invention relates to tetracyclic anthraquinone antibiotic derivatives with anticancer activity. The tetracyclic anthraquinone antibiotic derivatives as provided in the present invention have the same or higher activity than that of the known drugs such as doxorubicin,

daunorubicin and the like in the cellular level while having better tolerance than that of doxorubicin and daunorubicin in the animal body.

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