

ABSTRACT OF THE DISCLOSURE

DISPIROPYRROLIDINE DERIVATIVES

A novel compound that inhibits interaction between murine double minute 2 (Mdm2) protein and p53 protein and exhibits anti-tumor activity is provided. The present invention provides a dispiropyrrrolidine derivative represented by the following formula (1) having various substituents that inhibits interaction between Mdm2 protein and p53 protein and exhibits anti-tumor activity, wherein R^1 , R^2 , R^3 , ring A, and ring B in formula (1) respectively have the same meanings as defined in the specification.

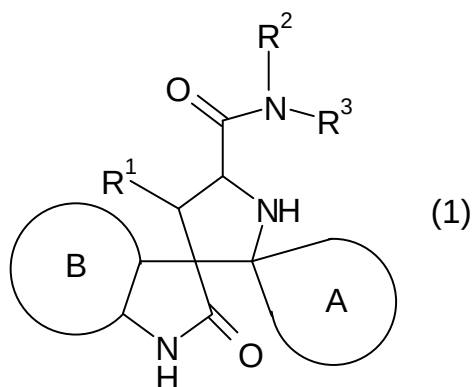


Figure for publication: None