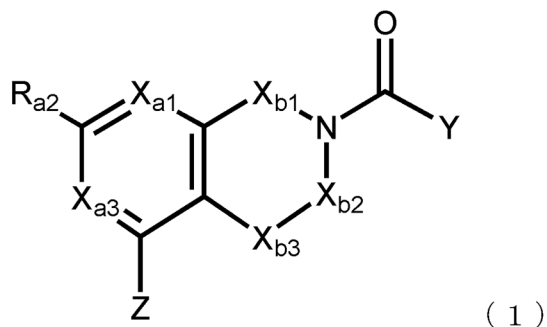


NITROGEN-CONTAINING HETEROCYCLIC COMPOUND HAVING NRF2 ACTIVATION EFFECT

ABSTRACT

Provided is a low-molecular compound or a salt thereof, or a solvate thereof which has the ability to activate Nrf2.

The present invention provides a compound represented by the formula (1) or a salt thereof, or a solvate thereof, wherein X_{a1} is CR_{a1} or N, X_{a3} is CR_{a3} or N, R_{a1} , R_{a2} and R_{a3} are each independently selected from the group consisting of hydrogen, halogen and C_1 - C_6 alkoxy, X_{b1} , X_{b2} and X_{b3} are each independently selected from the group consisting of CH_2 , O, NH, S and $C=O$, Y is C_6 - C_{10} aryl optionally having a substituent or 5- to 10-membered heteroaryl optionally having a substituent, and Z is C_6 - C_{10} aryl optionally having a substituent, 5- to 10-membered heteroaryl optionally having a substituent or C_1 - C_6 alkyl optionally having a substituent.



[No suitable figure.]