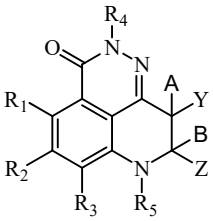
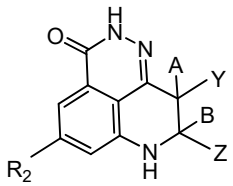
DIHYDROPYRIDOPHTHALAZINONE INHIBITORS OF POLY(ADP-RIBOSE)POLYMERASE (PARP)

ABSTRACT

A compound having the structure set forth in Formula (I) and Formula (II):



Formula (I)



Formula (II) ;

wherein the substituents Y, Z, A, B, R_1, R_2, R_3, R_4 and R_5 are as defined herein. Provided herein are inhibitors of poly(ADP-ribose)polymerase activity. Also described herein are pharmaceutical compositions that include at least one compound described herein and the use of a compound or pharmaceutical composition described herein to treat diseases, disorders and conditions that are ameliorated by the inhibition of PARP activity.

[No available figure]