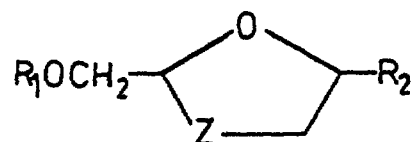


SUBSTITUTED-1, 3-OXATHIOLANES  
WITH ANTIVIRAL PROPERTIES

ABSTRACT

Disclosed are compounds of the formula



10 wherein  $R_1$  is hydrogen;

$R_2$  is a purine or pyrimidine base or an analogue  
or derivative thereof;

$Z$  is S, S=O or  $SO_2$ ; and

pharmaceutically acceptable derivatives thereof.

15 Also described are use of the compounds as  
antiviral agents, pharmaceutical formulations, and  
methods for the preparation of the compounds.