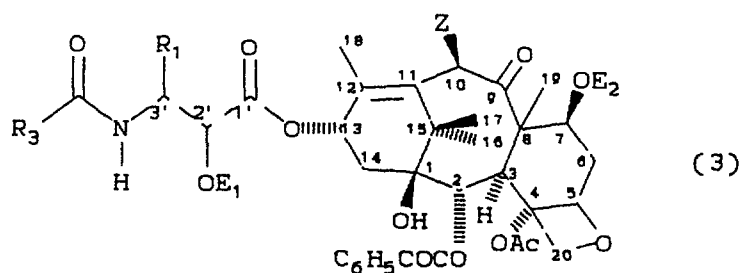




NOVEL SUBSTITUTED TAXANES AND  
PHARMACEUTICAL COMPOSITIONS CONTAINING THEM

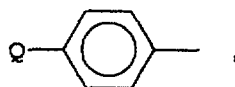
ABSTRACT

A taxane derivative of the formula



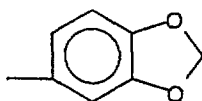
wherein

$R_1$  and  $R_3$  are independently selected from the group comprising phenyl, naphthalene,  $C_6H_5CHCH-$ , and

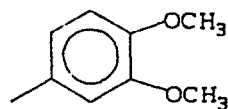


10 provided, however,  $R_1$  and  $R_3$  are not both phenyl;

Q is  $CH_3-$ ,  $(CH_3)_3C-$ ,  $CH_3O-$ , Cl, Br, F,  $NO_2$ ,



or



Z is  $-OT_1$ ,

$T_1$  is hydrogen, hydroxyl protecting group, or

15  $-COT_2$ ,

$T_2$  is H,  $C_1-C_6$  alkyl,  $C_1-C_6$  alkenyl,  $C_1-C_6$  alkynyl or monocyclic aryl,

Ac is acetyl, and

20  $E_1$  and  $E_2$  are independently selected from hydrogen and functional groups which increase the water solubility of the taxane derivative are useful as antitumor agents.

This Sheet Has Been Replaced

