



UV-ABSORBING BENZOTRIAZOLES HAVING A STYRENE GROUP

ABSTRACT

A reactive monomer for preparing ultraviolet absorbing polymers has formula (I) wherein R^1 is a halogen or C_1 - C_6 straight or branched chain alkoxy group; and R^2 is a - $(CH_2)_3O$ -, $-(CH_2)_2O$ -, $-CH(CH_3)CH_2O$ -, $-CH_2CH(CH_3)O$ -, $-(CH_2)_3OCH_2$ -, $-(CH_2)_2OCH_2$ -, $-CH(CH_3)CH_2OCH_2$ -, or $-CH_2CH(CH_3)OCH_2$ - group. The compound can be used to produce ultraviolet absorbing polymers, such as those used for ocular devices including contact and intraocular lenses.

