

wherein R¹ and R² each independently represent -O-, -OR⁴, or -NR^{4Na}R^{4Nb}; R³ represents hydrogen or alkyl; R⁴, R^{4Na}, and R^{4Nb} each independently represent hydrogen, or alkyl, alkenyl, alkadienyl, or alkynyl each optionally having 1 to 3 substituents, wherein alkyl represented by R⁴, R^{4Na}, or R^{4Nb} may have a structure in which one or more methylene groups (-CH₂-) are replaced with -O-, -S-, -CO-, -NH-, -SiR^{sia}R^{sib}-, or -(CO)O-; if R¹ and R² both represent -OR⁴, R¹ and R² may be identical or different; and if R¹ and R² both represent -NR^{4Na}R^{4Nb}, R¹ and R² may be identical or different.