

ABSTRACT

Provided are a compound having anti-aging and discoloration resistance effects and a preparation method therefor. The compound has the structure represented by formula (I) below, wherein R, R₁ and R₂ are as defined herein. Compared with existing anti-aging agent products, the described compound has longer-lasting anti-aging performance, and has discoloration resistance. Moreover, the compound can be used as an anti-aging agent in rubber products, especially rubber tires, and can prevent the aging and deterioration of rubber products or rubber tires due to light, heat, oxygen, fatigue, and so on during use.

