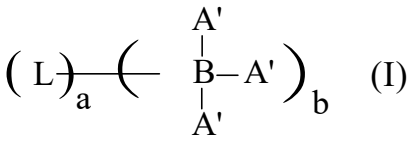
Abstract

The present invention provides a sulfur-free and phosphorus-free organoboron compound, and preparation method thereof and use thereof. The organoboron compound of the present invention has a structure as shown in formula (I):



(I)

The definition of each group can be found in the specification. The organoboron compound of the present invention has excellent antioxidant properties and anti-wear and friction-reducing properties.

No Figure