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(54) Title: BORONIC COMPOUNDS

(57) Abstract

This invention relates to a diboron derivative of formula (I) or a diboron derivative of formula (II) or a diboron derivative of formula (III) where R¹, R², R³ and R⁴ are each independently selected from the group consisting of optionally substituted alkyl, optionally substituted alkenyl, optionally substituted aryl, optionally substituted cycloalkyl, optionally substituted cycloalkenyl, a group of the formula -(R⁵Q)_mR⁶ where Q is selected from O, S, NR⁷, optionally substituted arylene and optionally substituted cycloalkylene, m is an integer selected from 1 to 3, the or and each R⁵ is independently an optionally substituted C₁-C₃ alkylene, R⁶ is C₁-C₃ alkyl or hydrogen, and R⁷ is hydrogen or C₁-C₁₂ alkyl; each X is independently selected from O, S(O)_n and NR⁷, where n is an integer from 0 to 3, R⁷ is hydrogen or C₁-C₁₂ alkyl, or one or more of -NR¹R⁷, -NR²R⁷, -NR³R⁷ and -NR⁴R⁷ represent an optionally substituted 5 or 6 membered heterocyclyl group, and A, A¹ and A² are divalent groups which may or may not be different.

