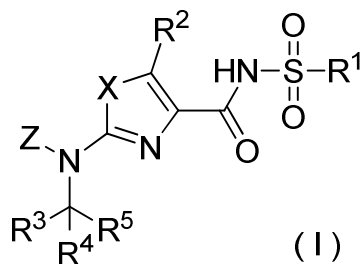


AMINOAZOLE DERIVATIVE

ABSTRACT

5 A compound, represented by the following formula or
a medically acceptable salt thereof, having an effect of
regulating the activity of an androgen receptor. In the
formula, X represents S, O; Z represents $(R^a)_n-A-(CR^{13}R^{14})_{0-1}-(CR^{11}R^{12})_{0-1}-$; A represents aryl, heteroaryl; R¹
10 represents alkyl, cycloalkyl, alkenyl, alkynyl,
alkoxyalkyl, aryl, arylalkyl, heterocycle, heterocyclic
alkyl; R² represents hydrogen, halogen, alkyl, cycloalkyl,
phenyl; R³ represents hydrogen, halogen, alkyl,
cycloalkyl, alkoxyalkyl, alkenyl, alkynyl, cycloalkenyl,
15 aryl, arylalkyl, heterocycle, heterocyclic alkyl, acyl,
cycloalkylcarbonyl, benzoyl, spiroalkyl, adamantyl,
silyl, R³¹R³²NCO-; R⁴ and R⁵ represent hydrogen, halogen,
alkyl, phenyl, and cycloalkyl.

[Chem. 1]



[No Suitable Figure]