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ABSTRACT

ELECTRON WITHDRAWING GROUP-CONTAINING METAL COMPOUND

An electron-withdrawing group-containing metal compound (I) obtained by contacting (a), (b) and (c) described below in the presence of an ether compound as a solvent:

10 (a) a compound represented by the general formula [1],



(b) a compound represented by the general formula [2],



(c) a compound represented by the general formula [3],

15 $R^2_{q-2}J^1H_2 \quad [3]$

wherein in each of the general formulae [1] to [3], M^1 represents an atom of Group III to XII or the lanthanide series of the Periodic Table; c represents a valence of M^1 ; L^1 represents a hydrogen atom, a halogen atom or a hydrocarbon group; when a plural number of L^1 's exist, they may be mutually the same or different; R^1 represents an electron-withdrawing group or a group containing an electron-withdrawing group; R^2 represents a hydrocarbon group or a halogenated hydrocarbon group; when a plural number of R^2 's exist, they may be mutually the same or different; each of T^1 and J^1 independently represents an atom of Group XV or Group XVI of the Periodic Table; and each of p and q represents a valence of T^1 and J^1 , respectively.