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Bidentate Square Planar Complexes of (Pyridyl) Triazolates for White or Monochrome OLEDs and Other Optoelectronic Devices

This invention is related to a class of metal-organic complex that allows for control of chromaticity to achieve a high bright white OLED device. The metal-organic complex can also be useful as n-type molecular materials for use in thin film transistors.

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