

Bipyridine

Platinum(II)

\_\_\_\_\_ , , , 1 , , \*

, 1

(mchung@sunchon.ac.kr\*)

EL

가

가 HOMO

LUMO

MLCT (metal to ligand charge transfer)

가

가 Platinum

Platinum(II)

Platinum(II)

<sup>1</sup>H(<sup>13</sup>C)-NMR UV-vis Spectrophotometer

Spectrofluorometer