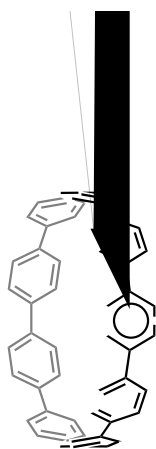




WPI-ITbM JST

ERATO

2015 1 13



Journal of the American Chemical Society

⁶-Cycloparaphenylene Transition Metal Complexes: Synthesis, Structure, Photophysical Properties, and Application to the Selective Monofunctionalization of Cycloparaphenylenes

6_

Natsumi Kubota, Yasutomo Segawa, Kenichiro Itami

2015 1 13



(CPP)

CPP

CPP

1 1 1 1

1

9

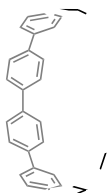
[9]CPP

36

[9]CPP

CPP

CPP



2

CPP

CPP

CPP

CPP

[9]CPP

CPP

1:1

CPP

CPP

CPP

CPP

CPP

