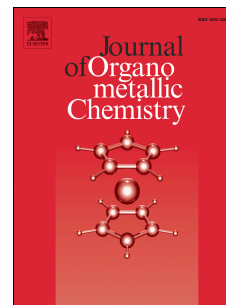


# Accepted Manuscript

Synthesis, structure, photophysical and electrochemical properties of Ru(TFA)(CO)(PPh<sub>3</sub>)<sub>2</sub>(L) (L=2-phenylpyridine, 2-*p*-tolylpyridine) and Ru(CO)(PPhMe<sub>2</sub>)<sub>2</sub>(L)(L') (L= TFA, H) (L'= bipyridine, L'= 4,4'-dimethylbipyridine) relationships between ancillary ligand structure and luminescent properties



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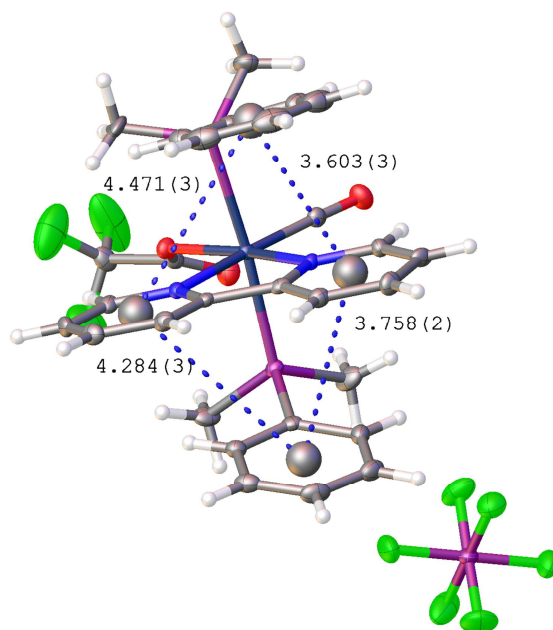
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## Table of Contents Graphic



Synthesis, structure, photophysical and electrochemical properties of  $\text{Ru}(\text{TFA})(\text{CO})(\text{PPh}_3)_2(\text{L})$  ( $\text{L} = 2\text{-phenylpyridine}, 2\text{-}p\text{-tolylpyridine}$ ) and  $\text{Ru}(\text{CO})(\text{PPhMe}_2)_2(\text{L})(\text{L}')$  ( $\text{L} = \text{TFA}, \text{H}$ ) ( $\text{L}' = \text{bipyridine}, \text{L}' = 4,4'\text{-dimethylbipyridine}$ ) relationships between ancillary ligand structure and luminescent properties<sup>‡</sup>

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