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Reactivity of organoplatinum complexes containing appended alcohol functional groups: Activation of dioxygen and hydrogen peroxide

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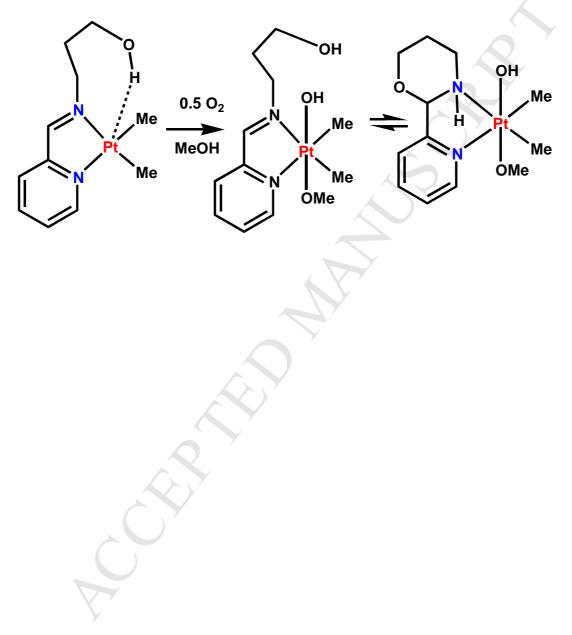
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## Title page abstract

The hydroxyalkyl substituent in the the platinum(II) complexes [PtMe<sub>2</sub>(RN=CH-2- $C_5H_4N$ )], when R = CH<sub>2</sub>CH<sub>2</sub>OH or CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>OH, can play an important role in oxidative addition and in the activation of dioxygen.



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