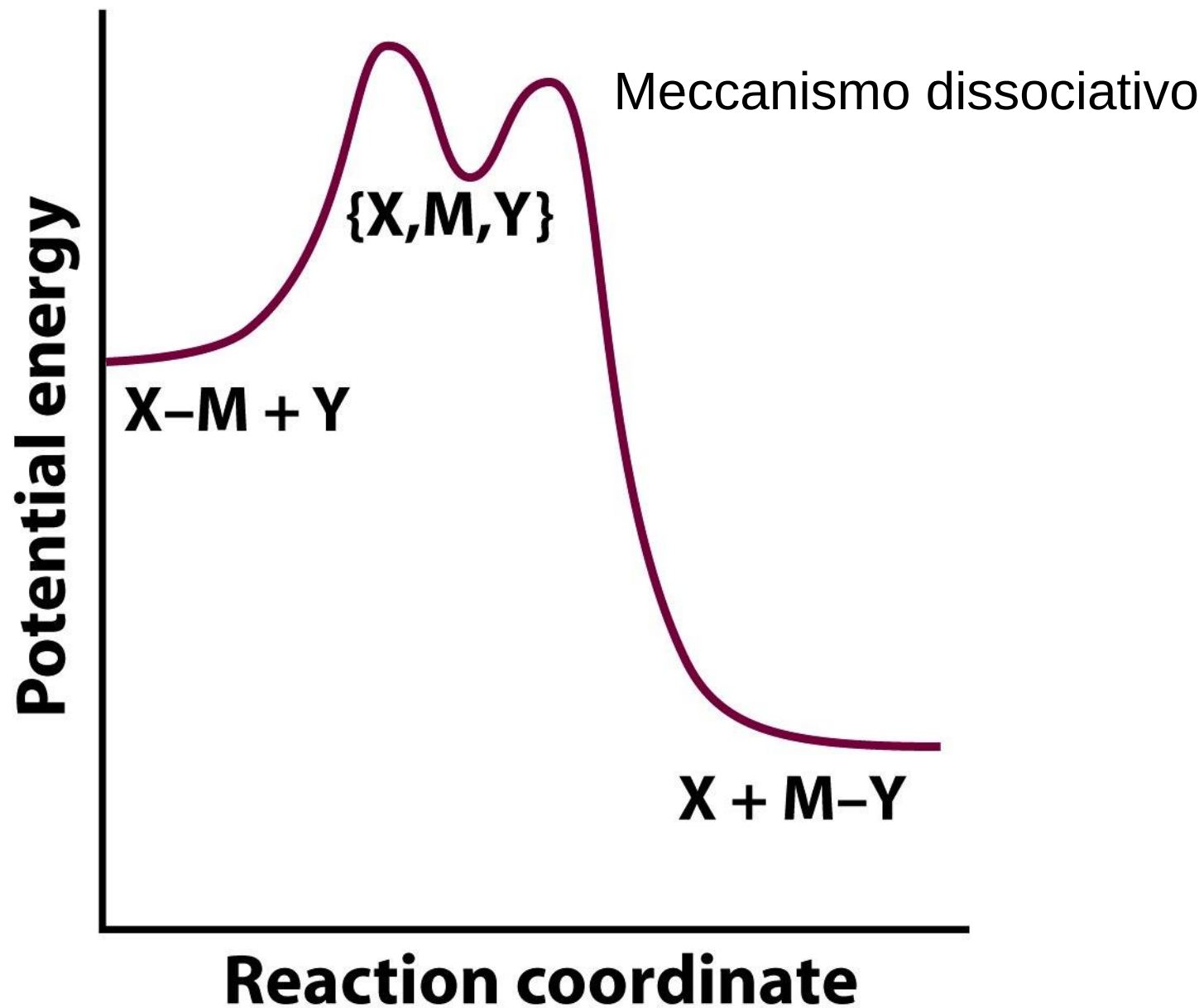
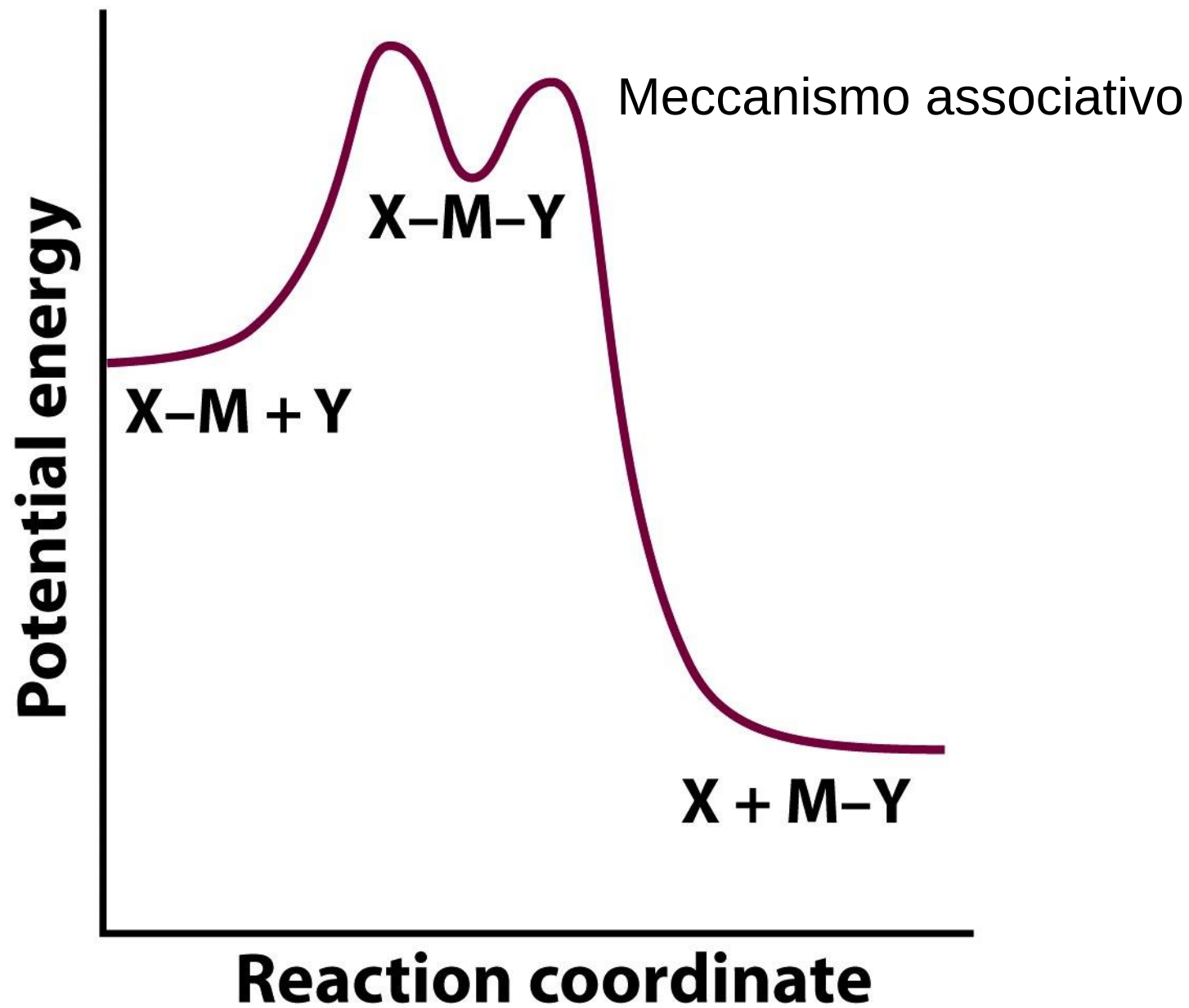
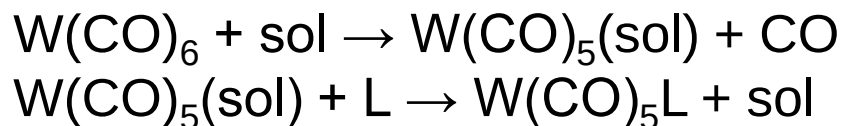
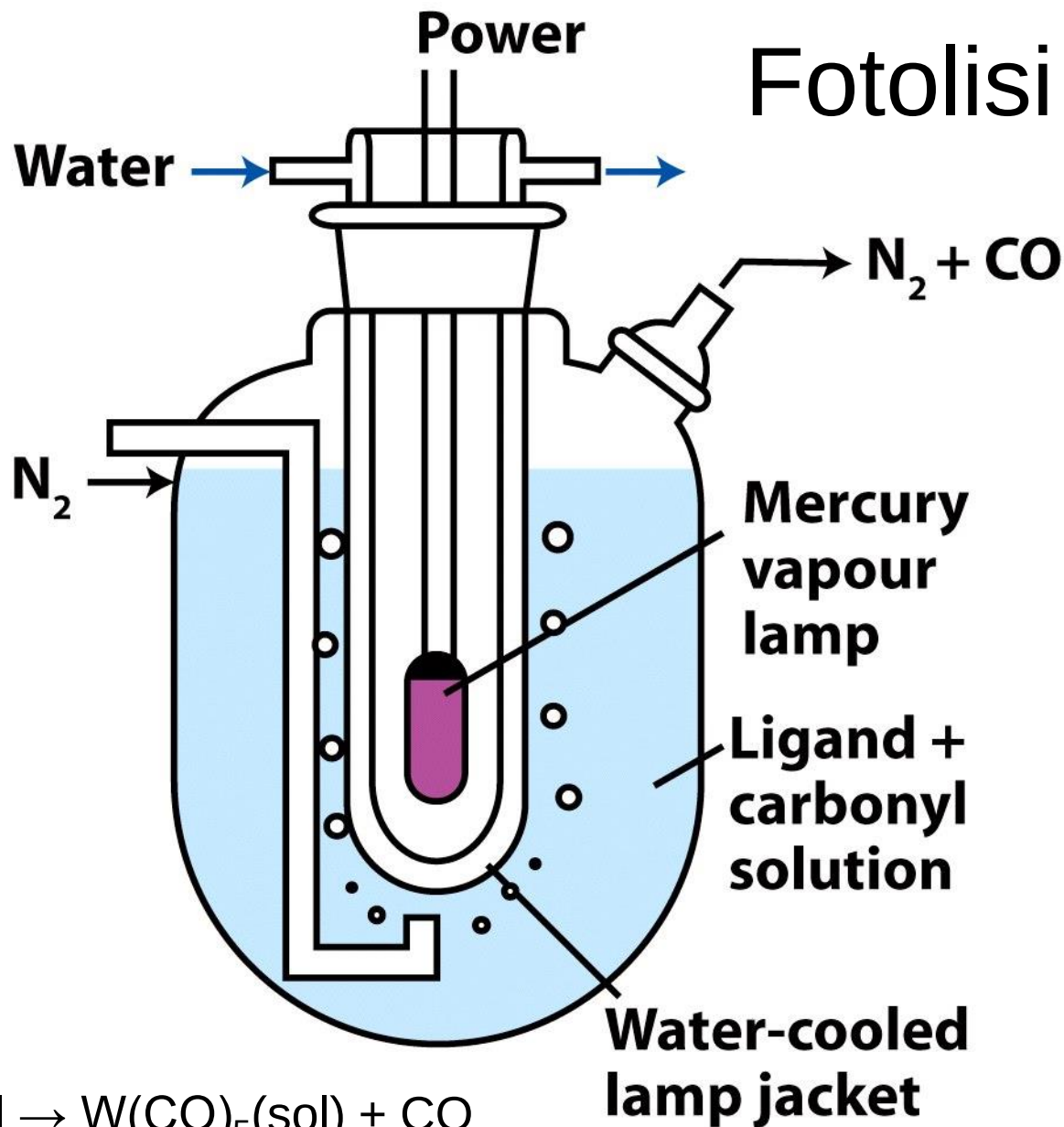
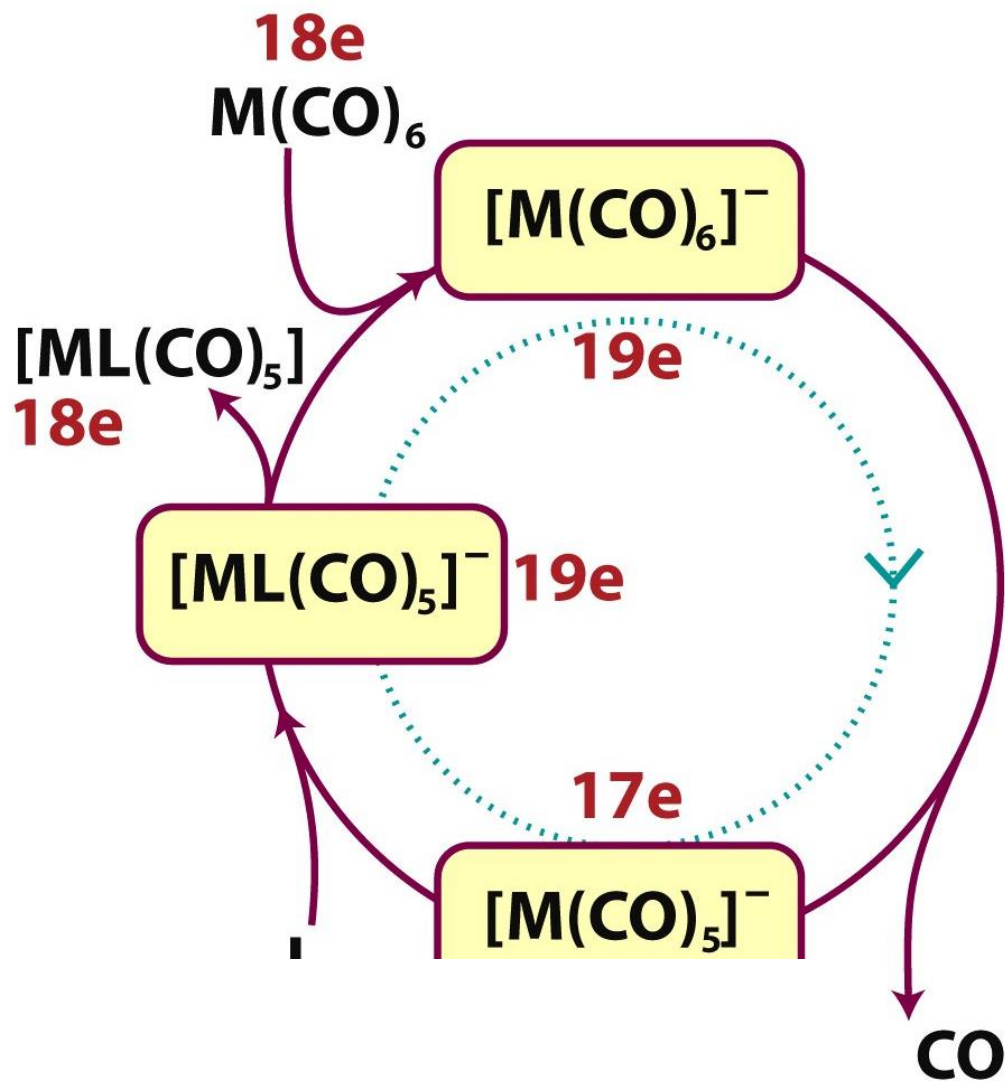




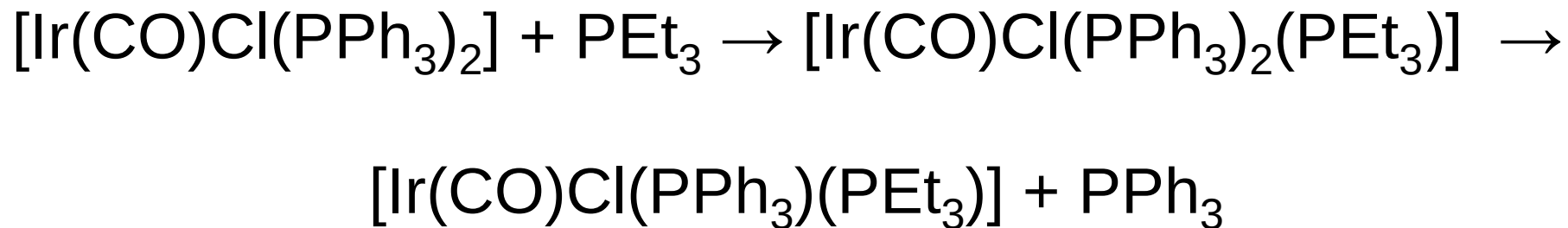




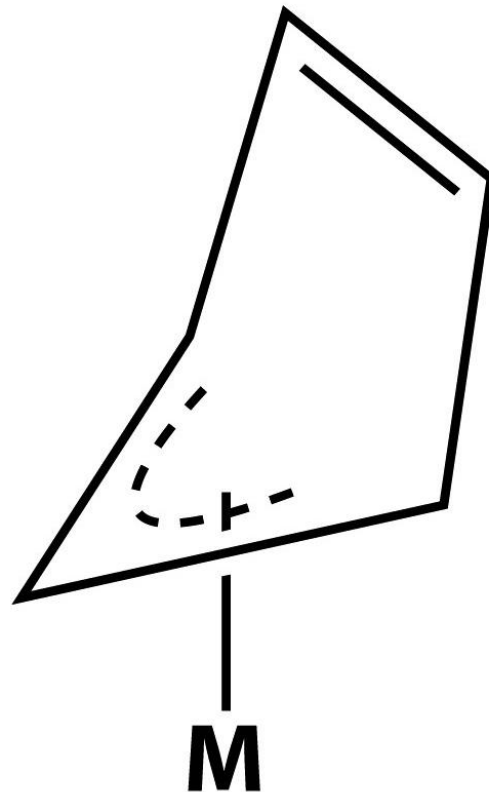
Sostituzione indotta da un processo redox
*aggiunta di quantità catalitica di un riducente
monoelettronico*



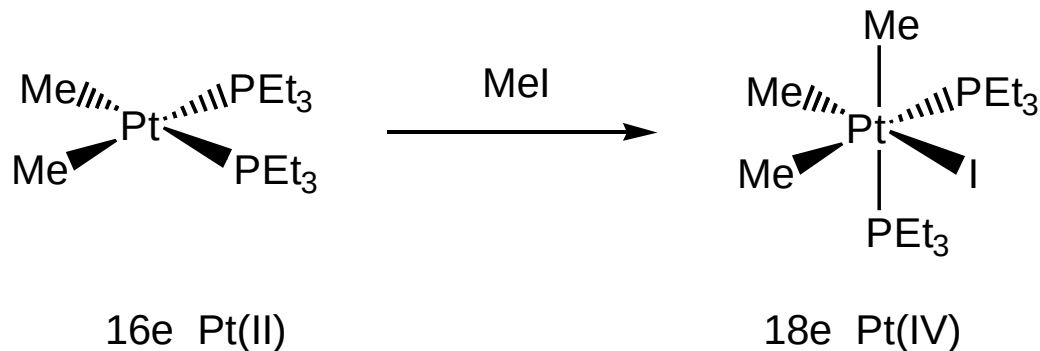
16e: meccanismo associativo



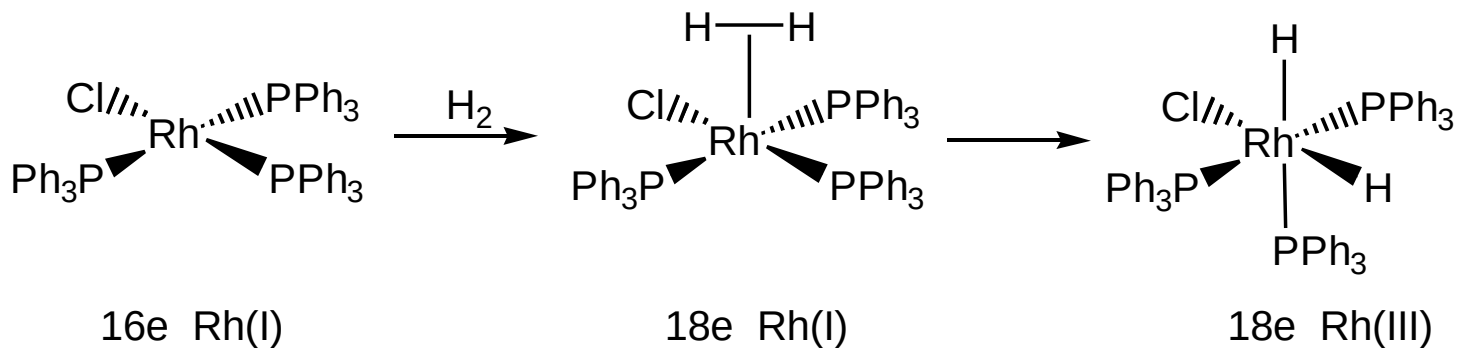
Sostituzioni con meccanismo associativo in complessi con 18 elettroni



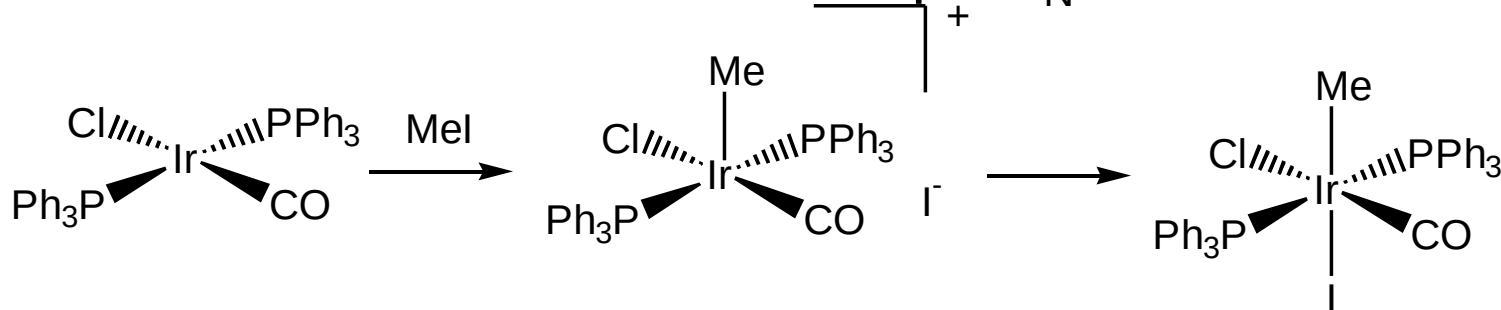
Addizione ossidativa



Meccanismo concertato

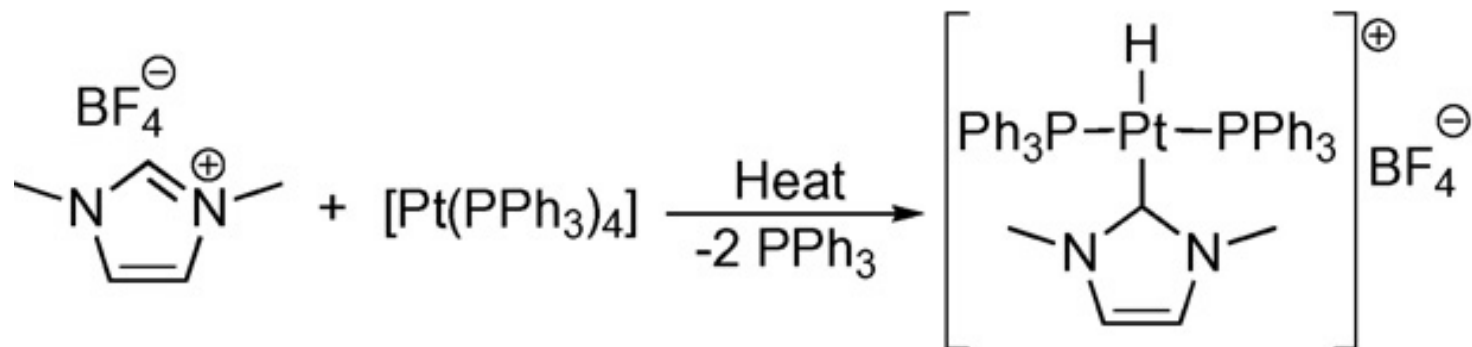


Meccanismo di tipo S_N2

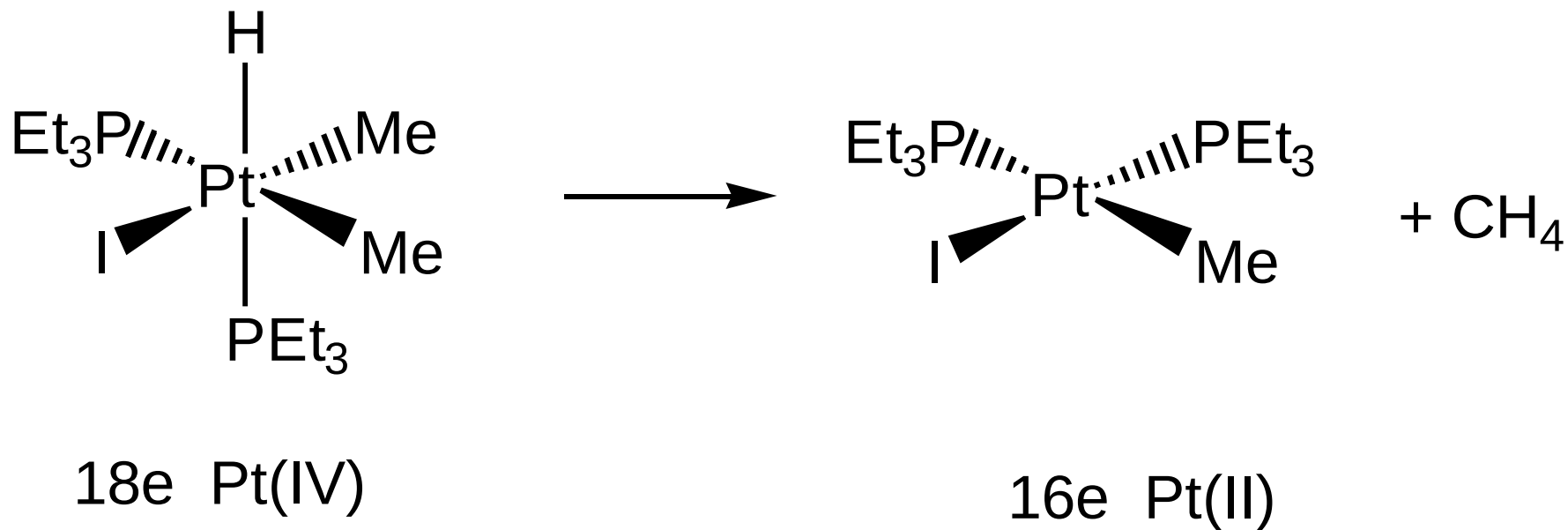


Caso anomalo di addizione ossidativa

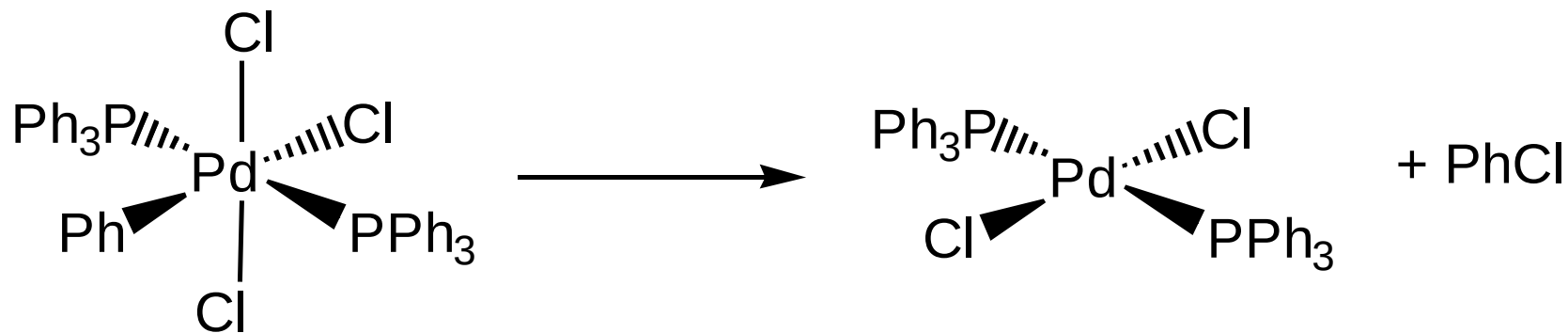
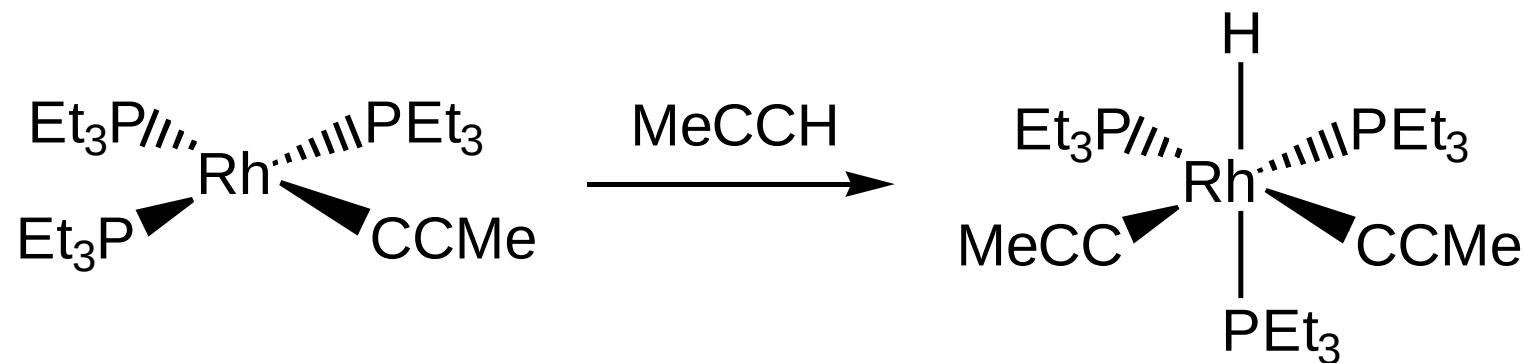
addizione ossidativa di sali di imidazolio su precursori zerovalenti



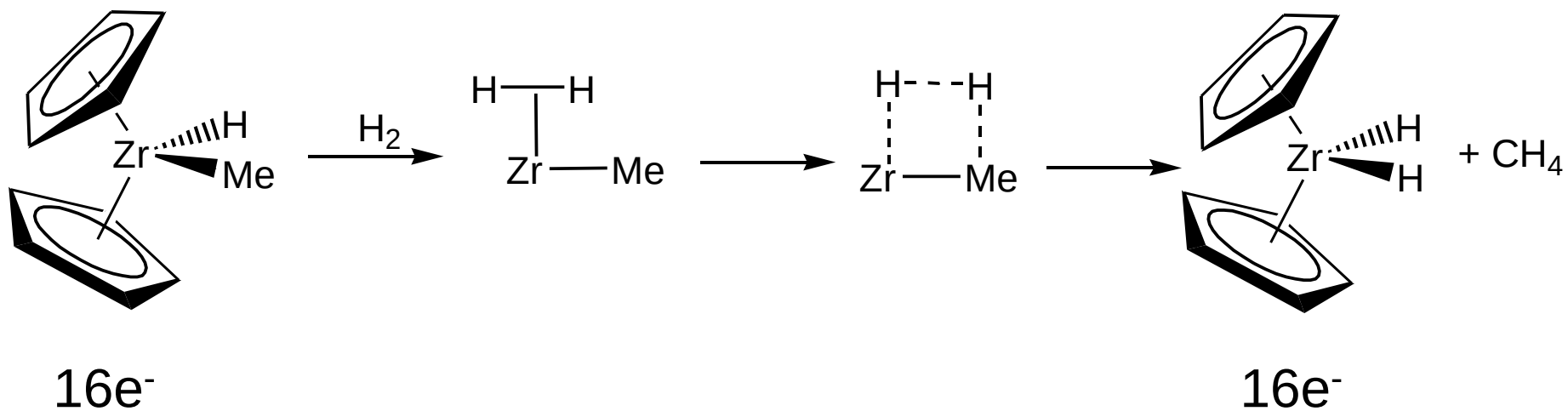
Eliminazione riduttiva



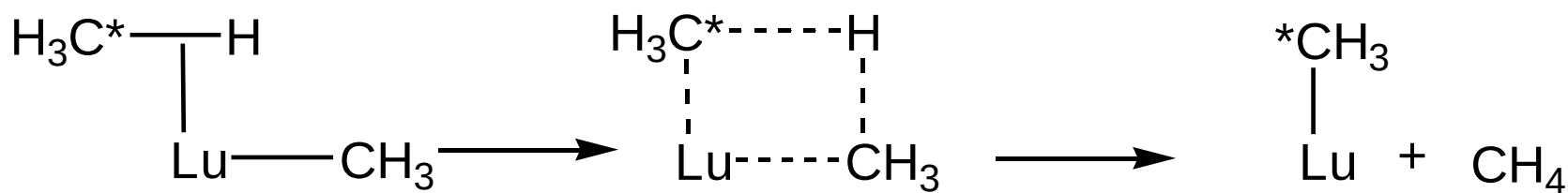
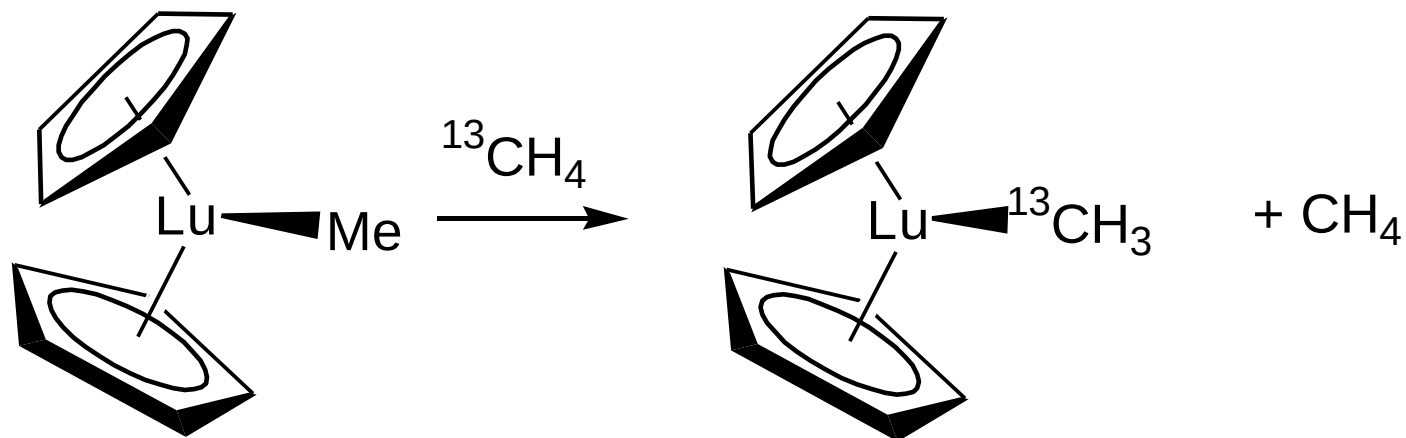
Esempi



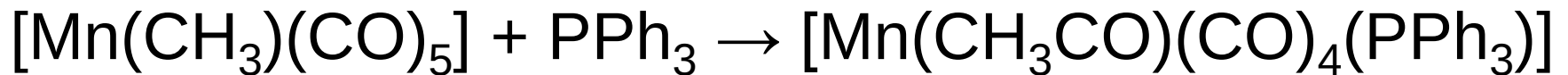
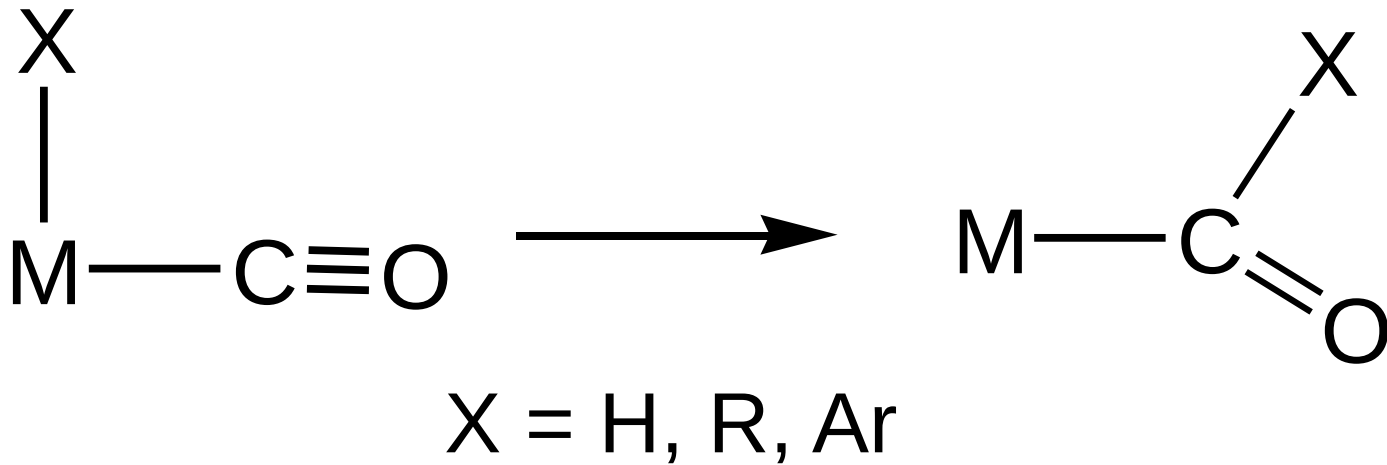
Metatesi di legame σ



Metatesi di legame σ

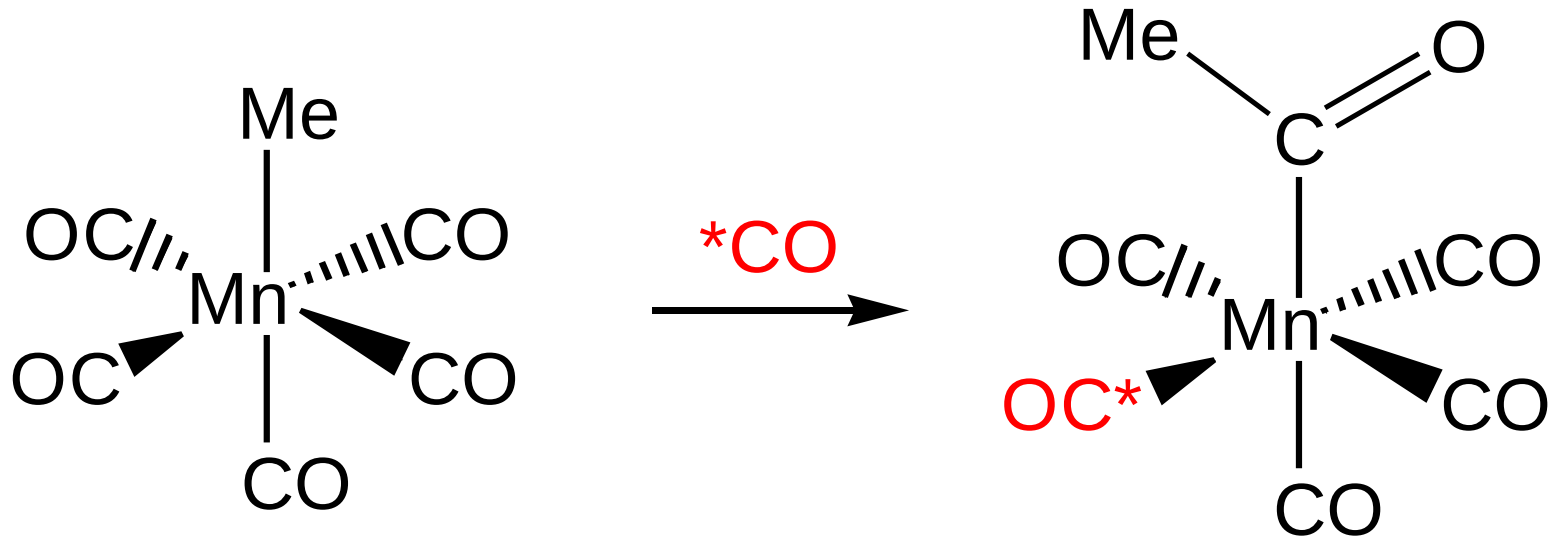


Inserzione migratoria 1,1

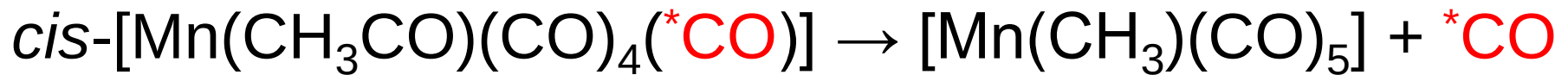


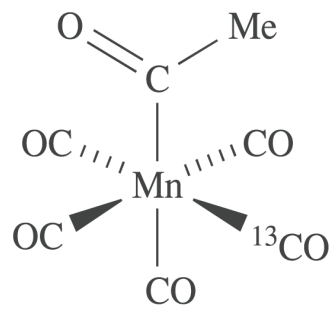
Migrazione di X su C o inserzione di CO nel legame M-X?

Meccanismo dell'inserzione migratoria 1,1



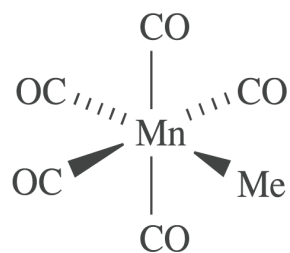
Reazione inversa





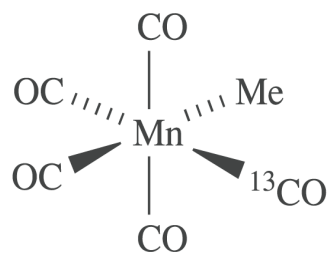
Migrazione Me

$-\text{CO}$



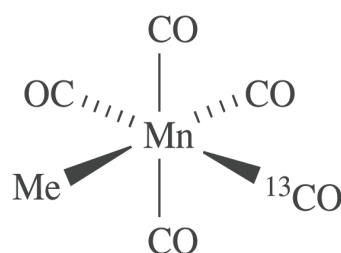
25%

+



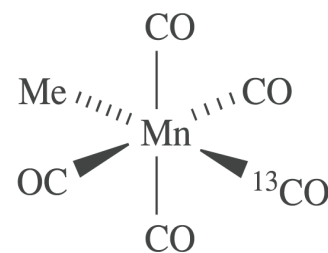
25%

+



25%

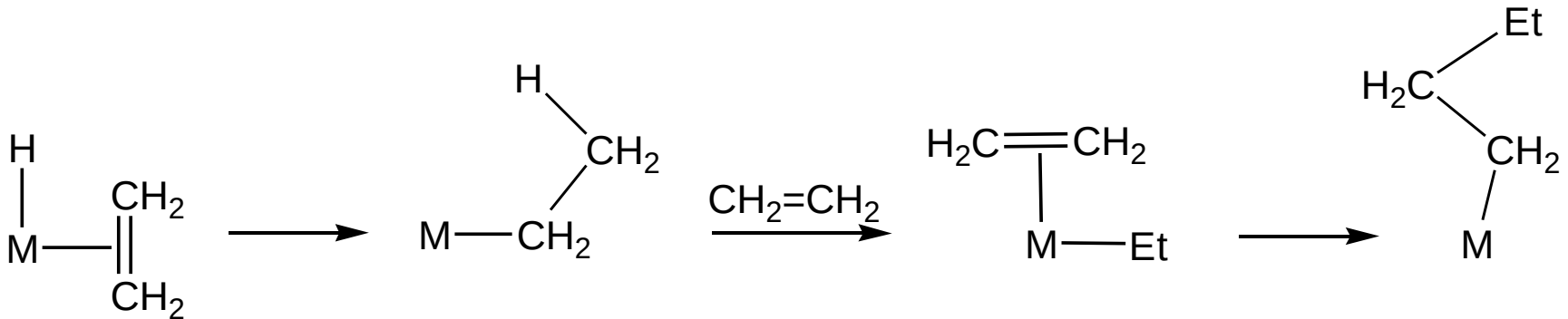
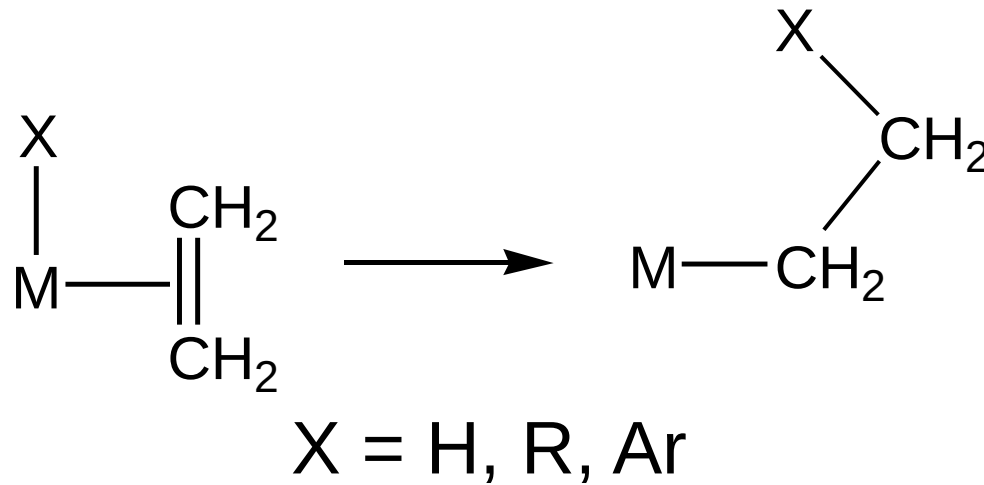
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25%

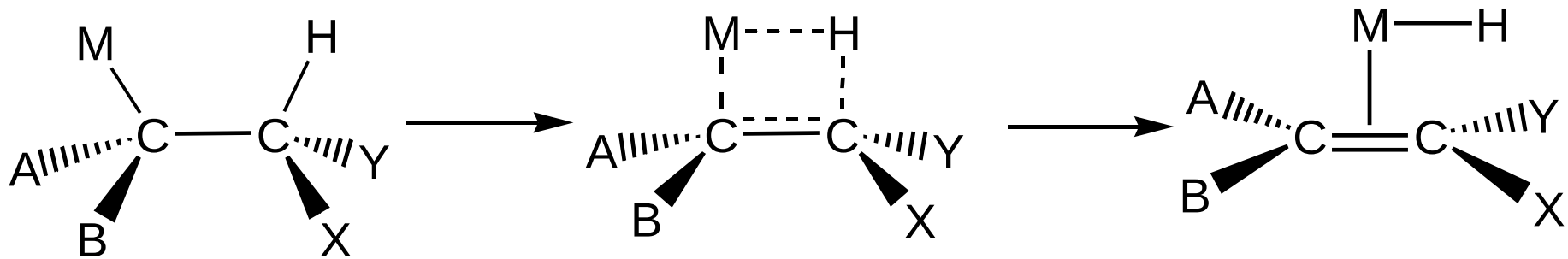
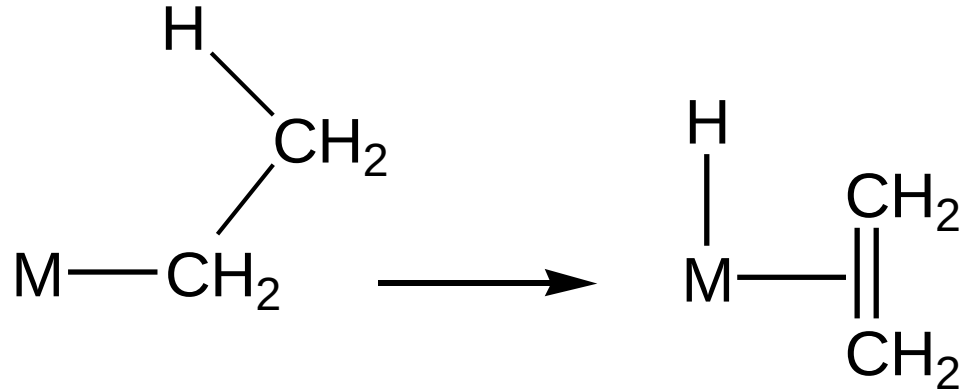
Equivalent products

Inserzione 1,2 *con leganti coordinati η^2*



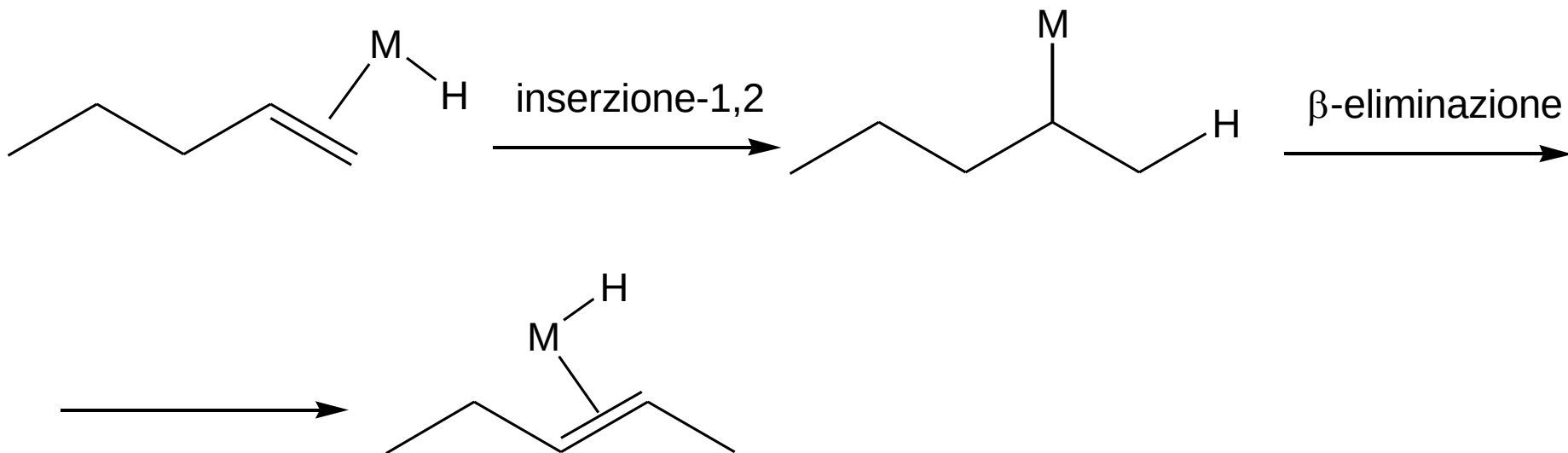
Formazione di polietilene

β -eliminazione di idruro

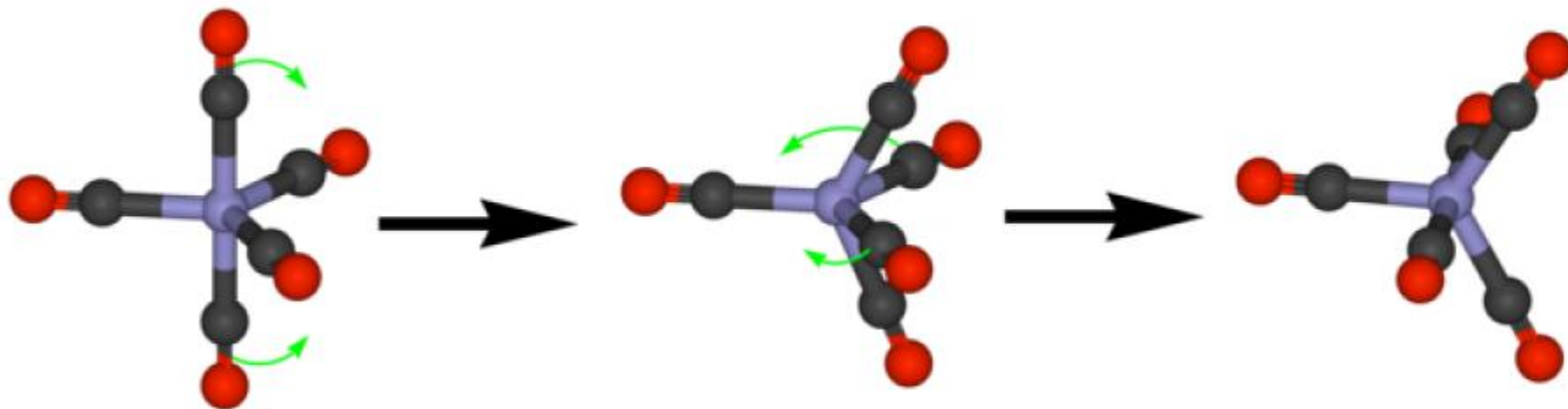


Intermedio *syn*

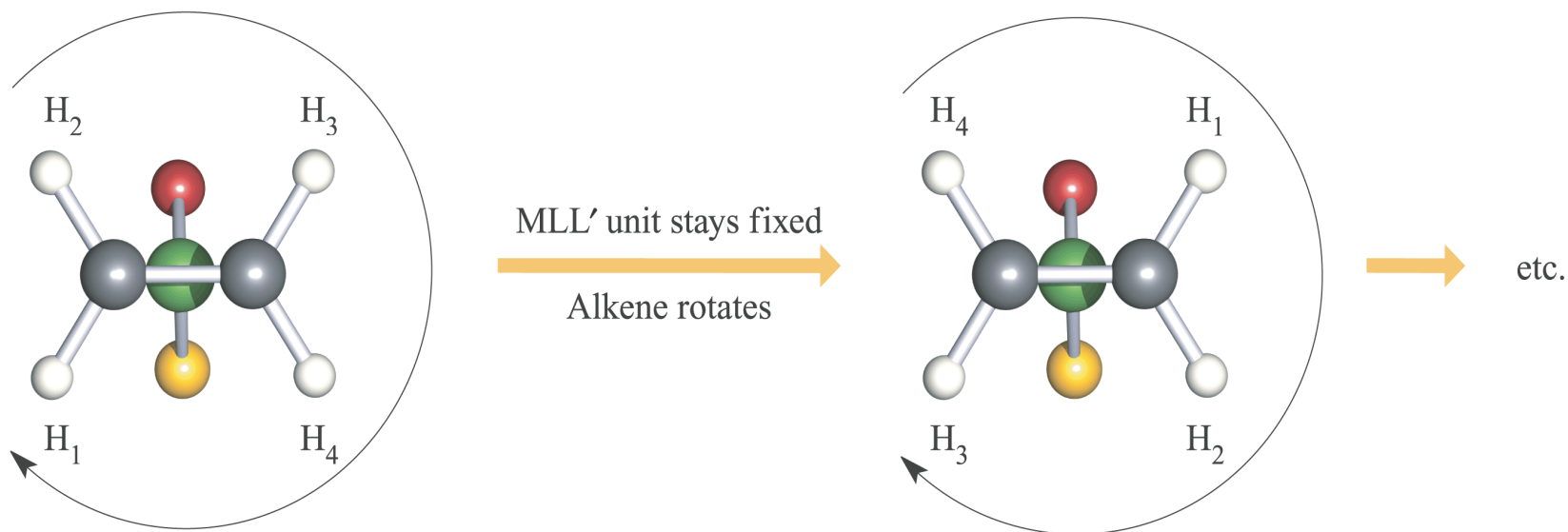
Isomerizzazione di alcheni



Fluxional Behaviour (e.g. $\text{Fe}(\text{CO})_5$)

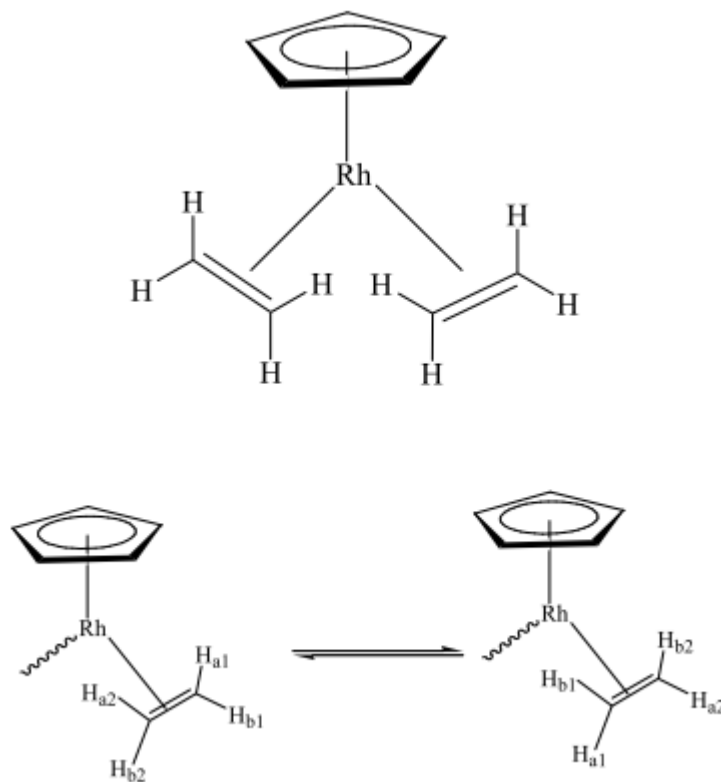
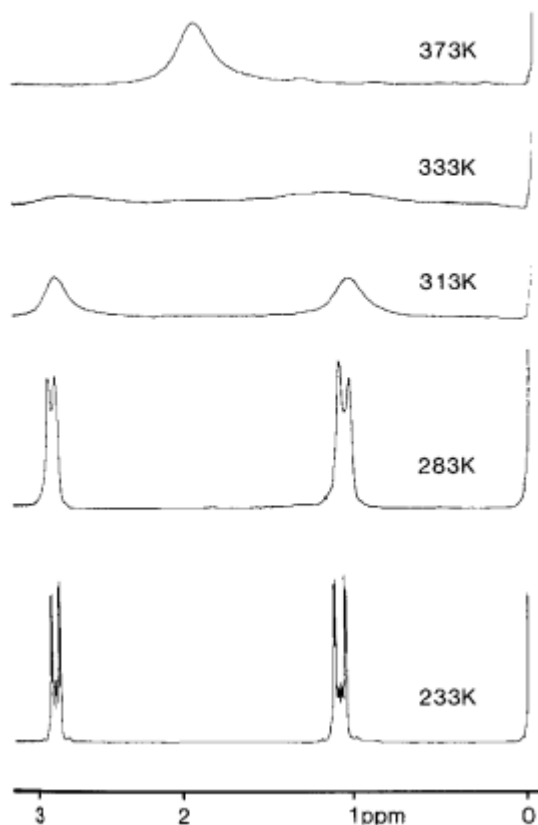


Flussionalità del legame η^2 -alkene

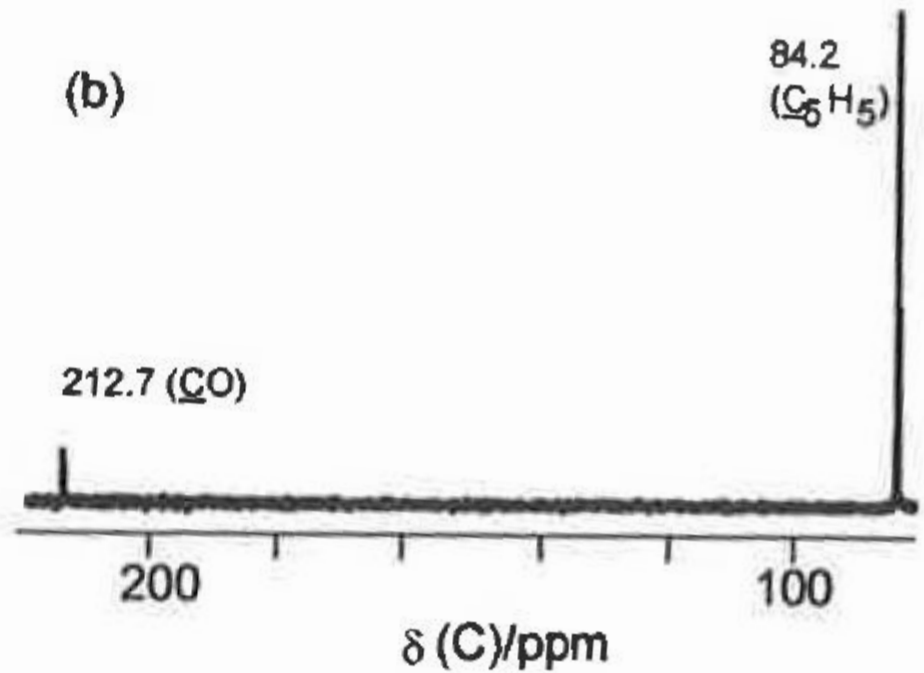
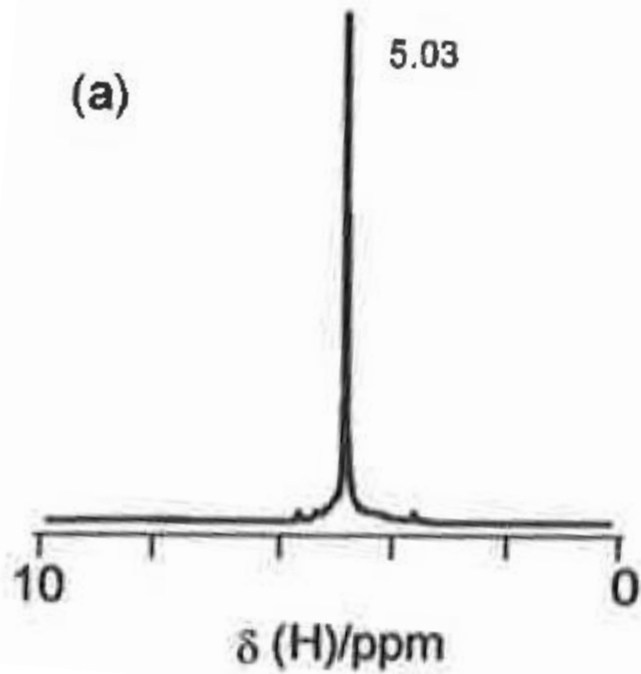
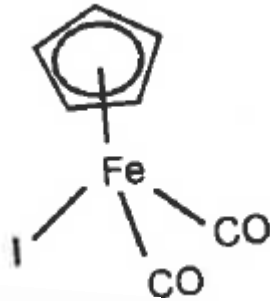


Flussionalità del legame η^2 -alkene

Dynamics in alkene complexes



Flussionalità del legame η^5 -ciclopentadienile



Flussionalità Ciclopentadienile e Ring-Whizzing

