Engle Lab Group Meeting
Short Problem Set
Feb. 9, 2017

name of reaction?

\(-\)-myrtenal

\[ \text{TiCl}_4 \xrightarrow{\text{Zn/Cu}} \text{DME, heat 53\%} \]

\[ \text{methylene blue, DCM \text{-40 C}} \]

name of reaction?

DBU 56\% (+12\% of A)

name of reaction?

\[ \text{O}_2 \xrightarrow{\text{Mn(dpm)\text{>_3}}} \text{PhSiH}_3 \xrightarrow{\text{t-BuOOH, i-PrOH/DCM -10 C}} \]

mechanism?

A

what is the classification of this reaction by Baldwin's rules?

\[ \text{PPh}_3 \xrightarrow{O_2} \]

(+)-cardamom peroxide