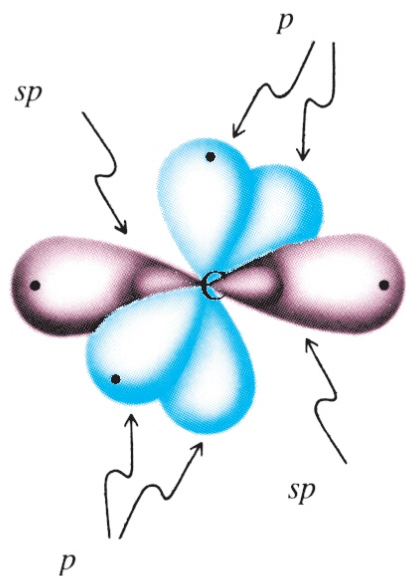


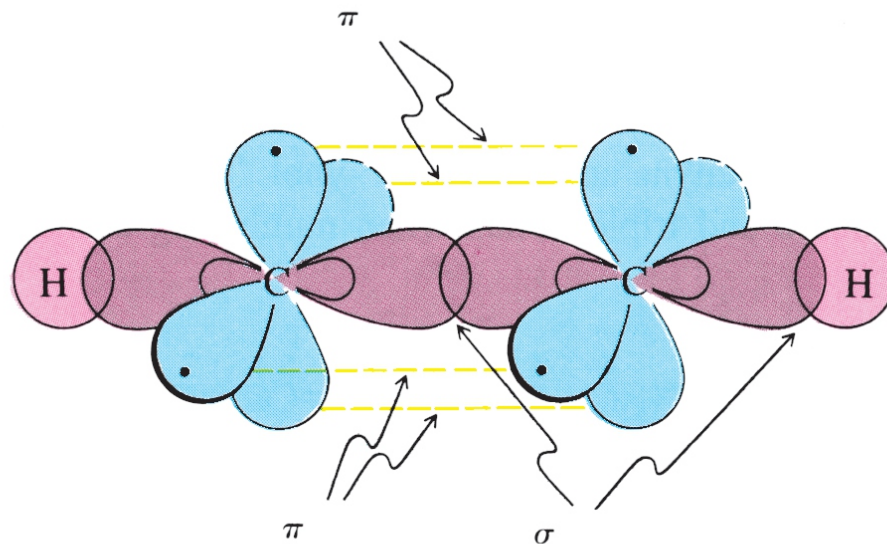
REAKCIJE

ALKINA

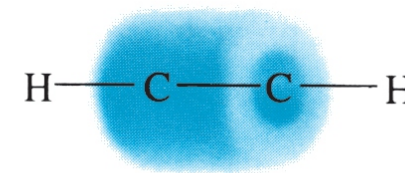
REAKCIJE ALKINA



A

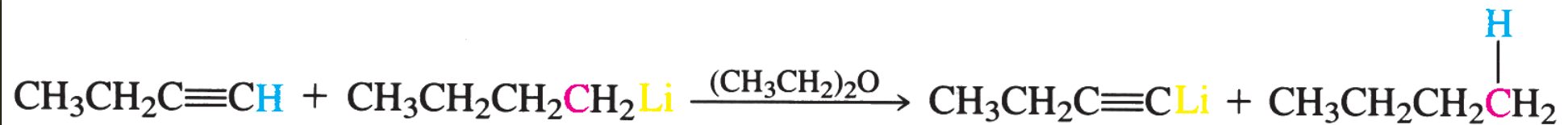


B

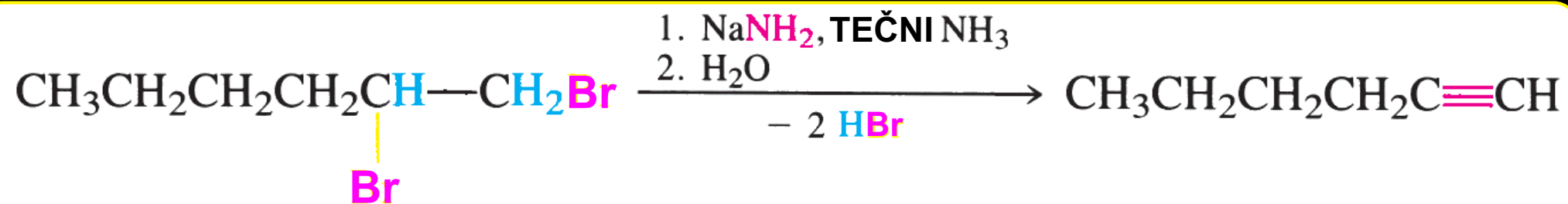
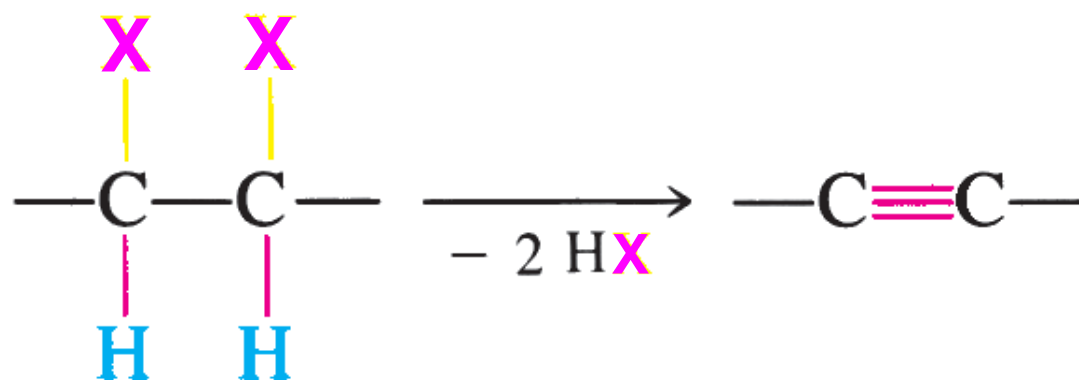


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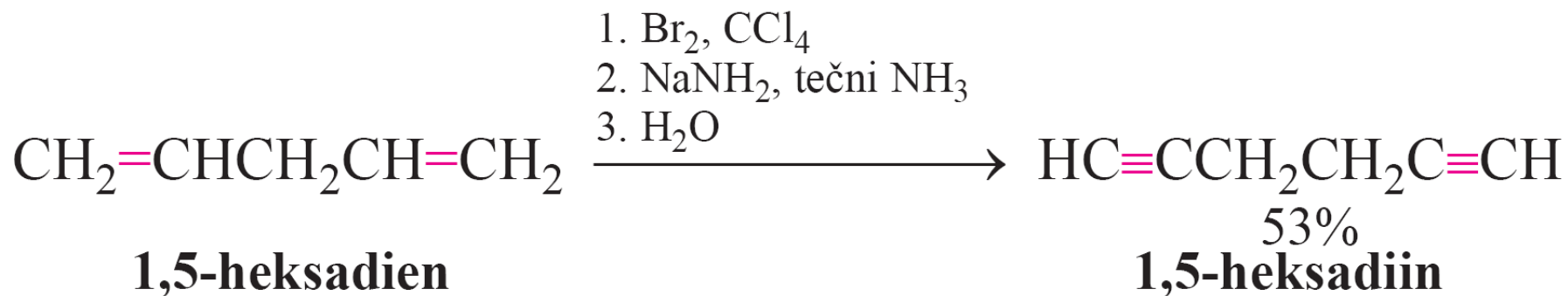
DEPROTONOVANJE TERMINALNIH ALKINA



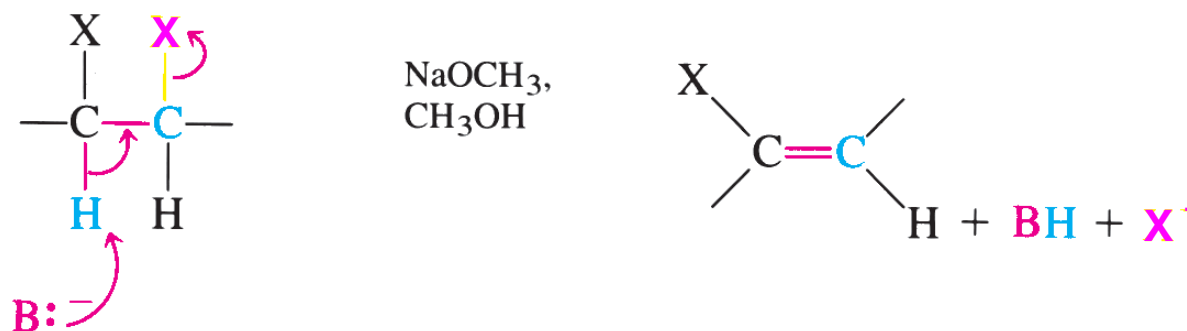
POSTAJANJE ALKINA DVOSTRUKOM E2 ELIMINACIJOM 1,2 DIBROMIDA ILI 1,2 DIHLORIDA



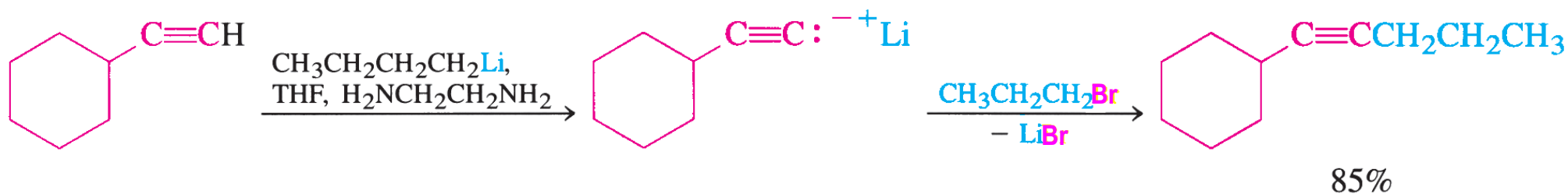
POSTAJANJE ALKINA DVOSTRUKOM E2 ELIMINACIJOM 1,2 DIBROMIDA ILI 1,2 DIHLORIDA



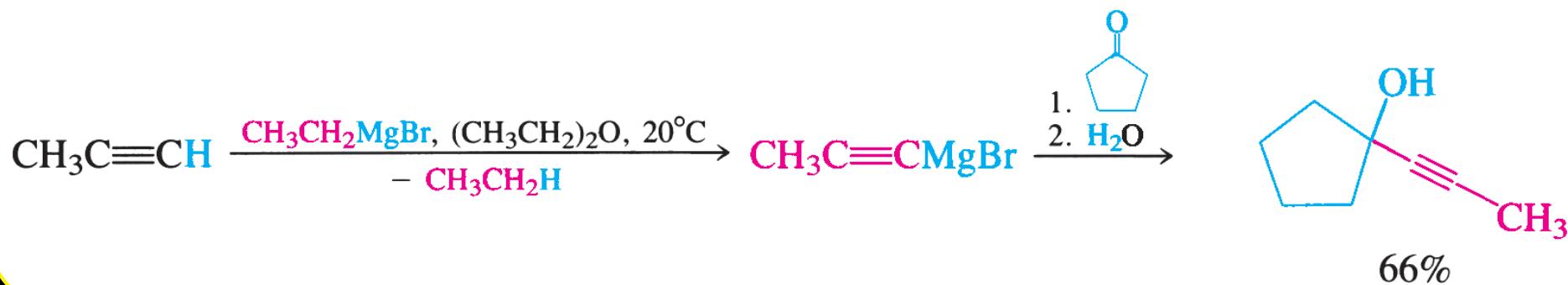
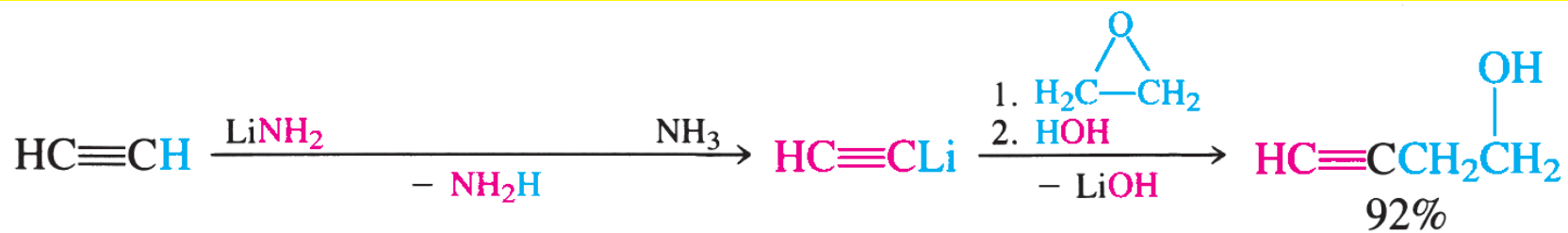
MEHANIZAM E2 ELIMINACIJE



ALKILOVANJE ALKINIL-ANJONA

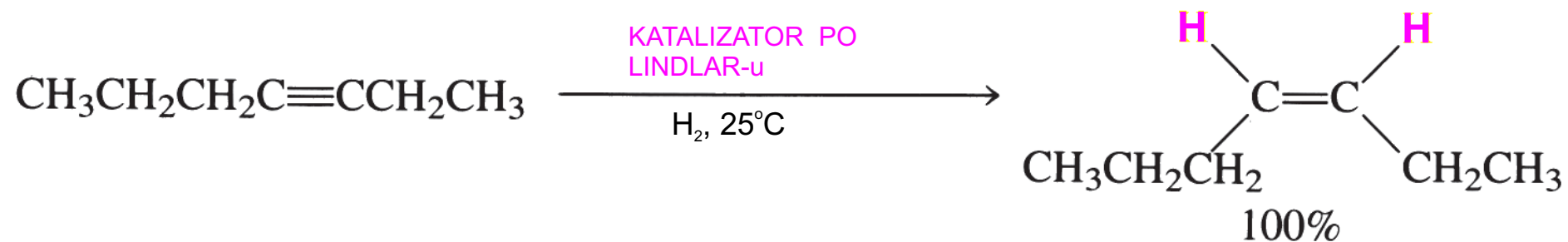
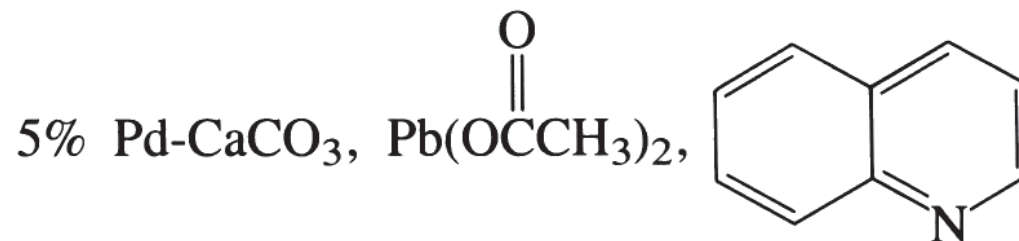


REAKCIJE ALKINIL-ANJONA

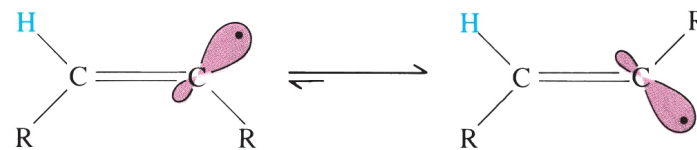
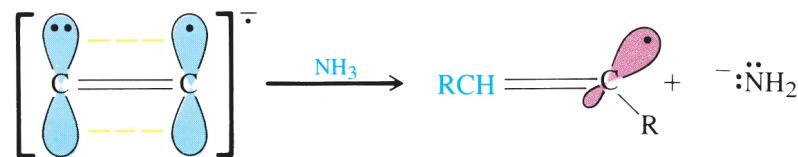
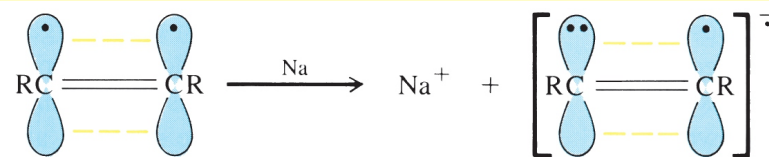
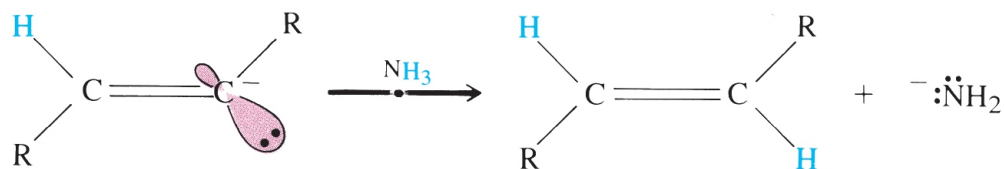
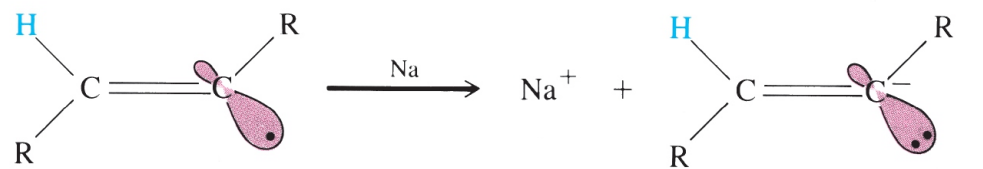
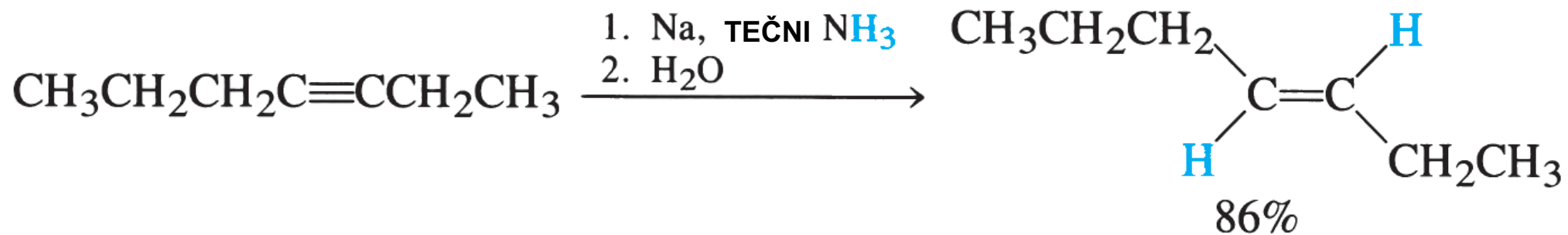


cis-ALKENI SE MOGU SINTETIZOVATI KATALITIČKOM HIDROGENIZACIJOM

HIDROGENIZACIJA U PRISUSTVU LINDLAR-OVOG KATALIZATORA

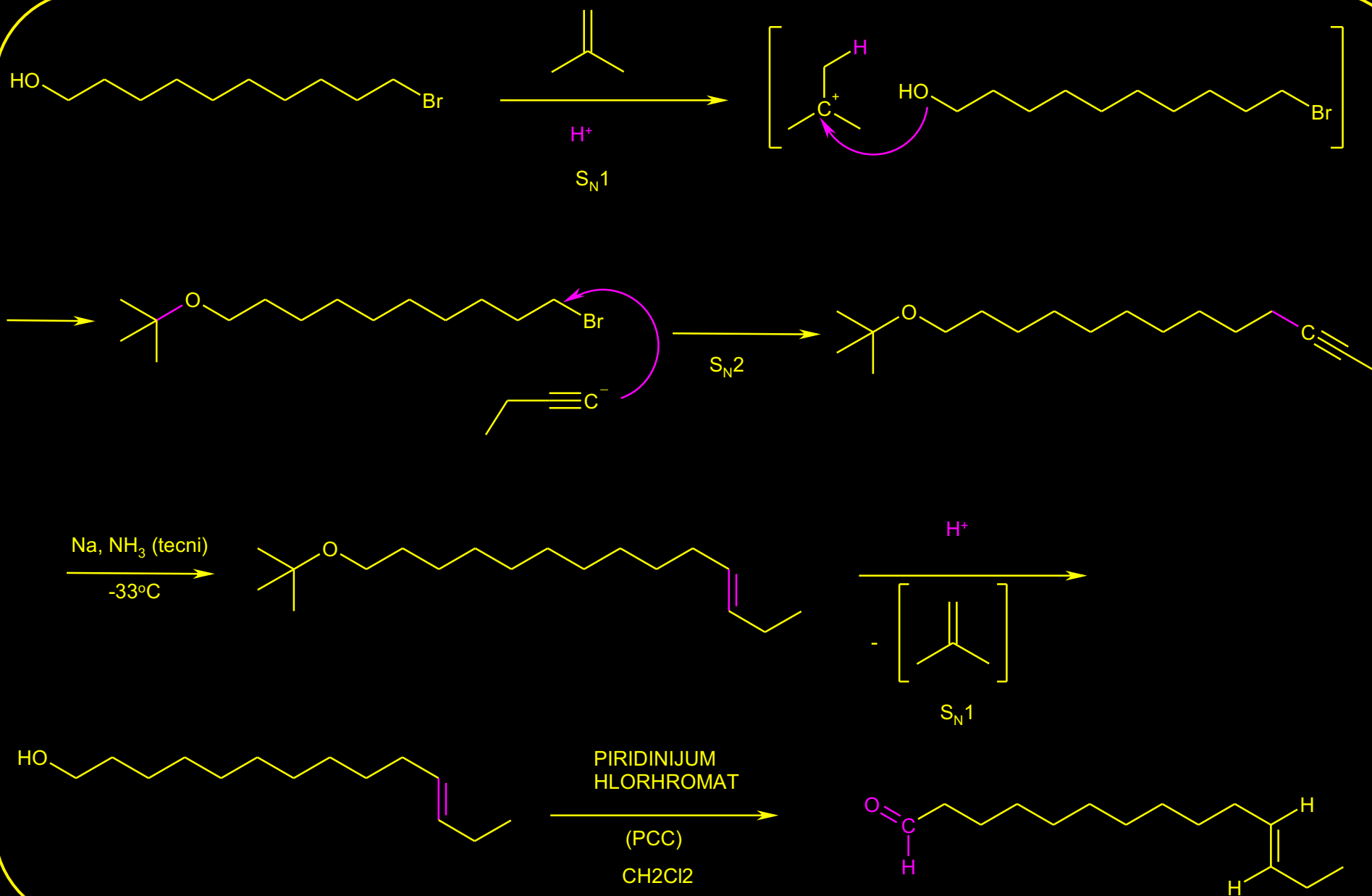


SEKVENCIJALNE JEDNOELEKTRONSKE REDUKCIJE ALKINA U *trans*-ALKENE



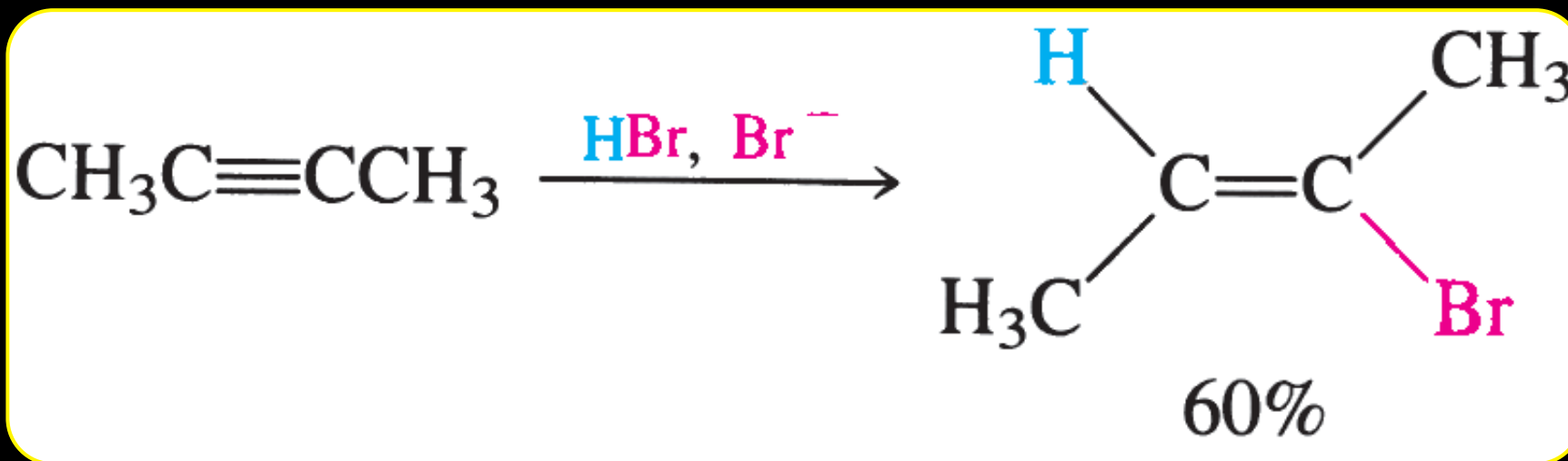
SAMO INFORMATIVNO

SEKVENCIJALNE JEDNOELEKTRONSKE REDUKCIJE ALKINA U *trans*-ALKENE - PRIMENA U SINTEZI

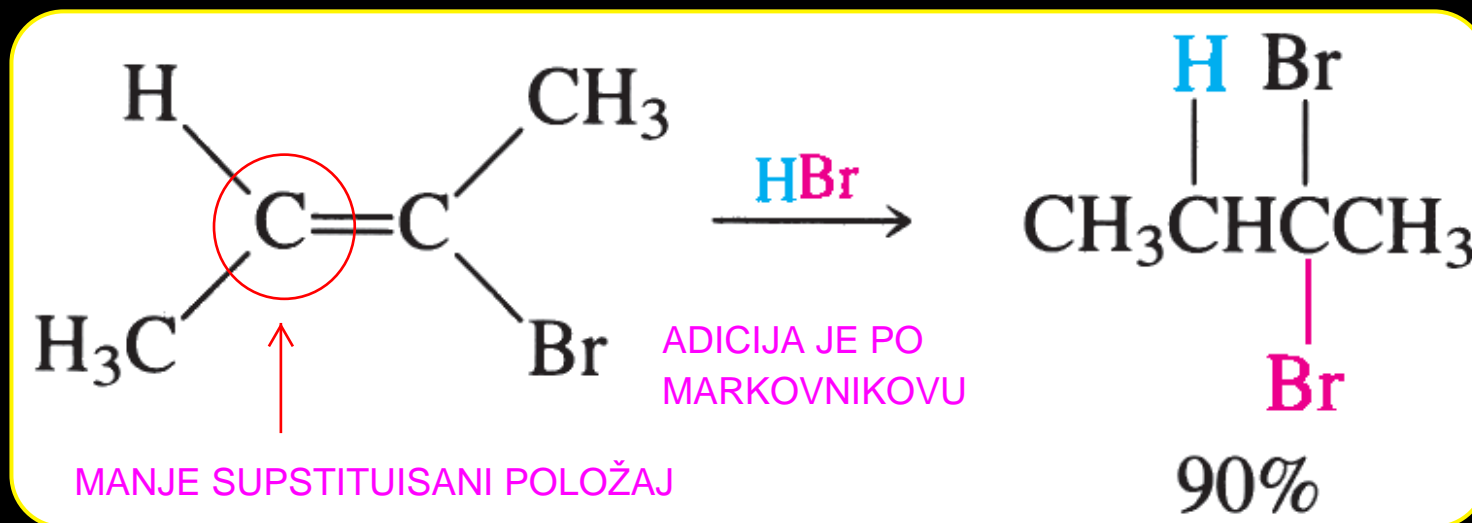


ADICIJA HALOGENOVODONIKA NA UNUTRAŠNJI ALKIN

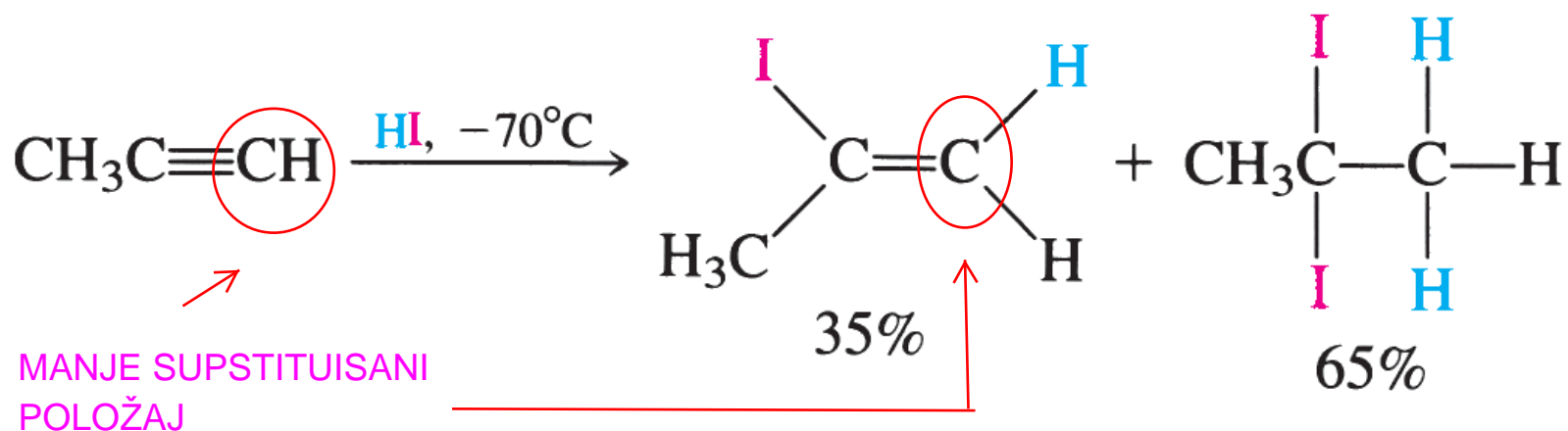
STEREOHEMIJA ADICIJE OVOG TIPA ČESTO JE (ALI NE UVEK) ANTI, POSEBNO U PRISUSTVU VIŠKA BROMIDNOG JONA.



DRUGI MOLEKUL BROMOVODONIKA SE REGIOSELEKTIVNO ADIRA NA BROMALKEN DAJUĆI GEMINALNI DIHALOGENALKAN

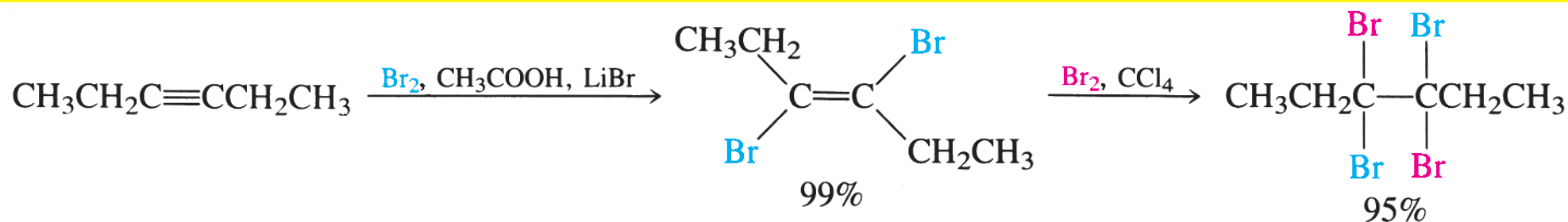


ADICIJA HALOGENOVODONIKA NA TERMINALNI ALKIN



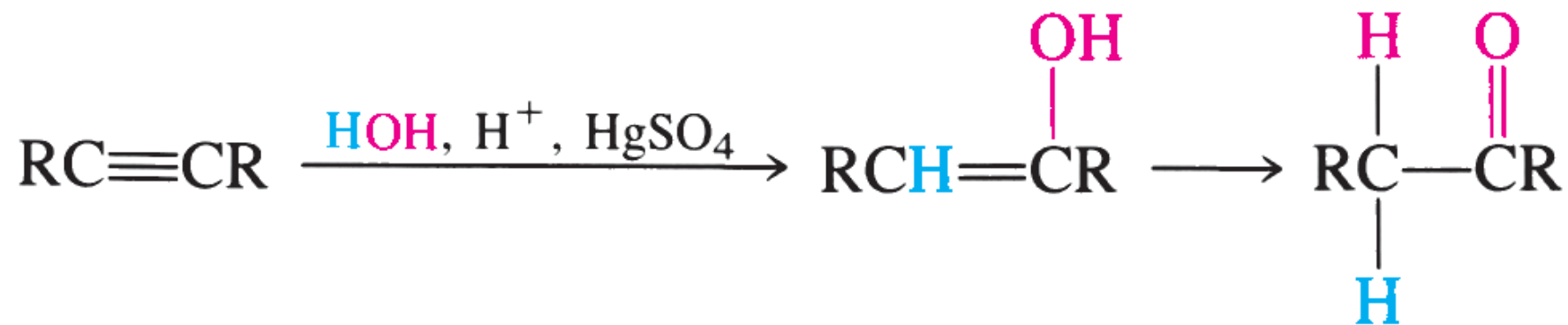
OVU REAKCIJU JE OBIČNO TEŠKO OGRANIČITI NA ADICIJU SAMO JEDNOG MOLEKULA HX.

HALOGENOVANJE, TAKOĐE, MOŽE BITI JEDNOSTRUKO ILI DVOSTRUKO

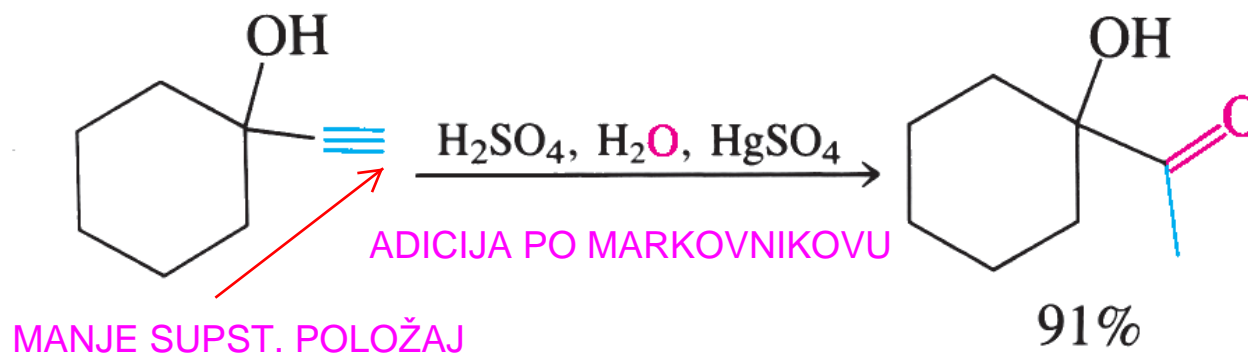


ELEKTROFILNE ADICIJE HALOGENA NA ALKINE VRŠE SE PREKO INTERMEDIJERNIH VICINALNIH DIHALOGENALKENA KOJI SE MOGU IZOLOVATI, I TO SU PROIZVODI JEDNOSTRUKO ANTI-ADICIJE.

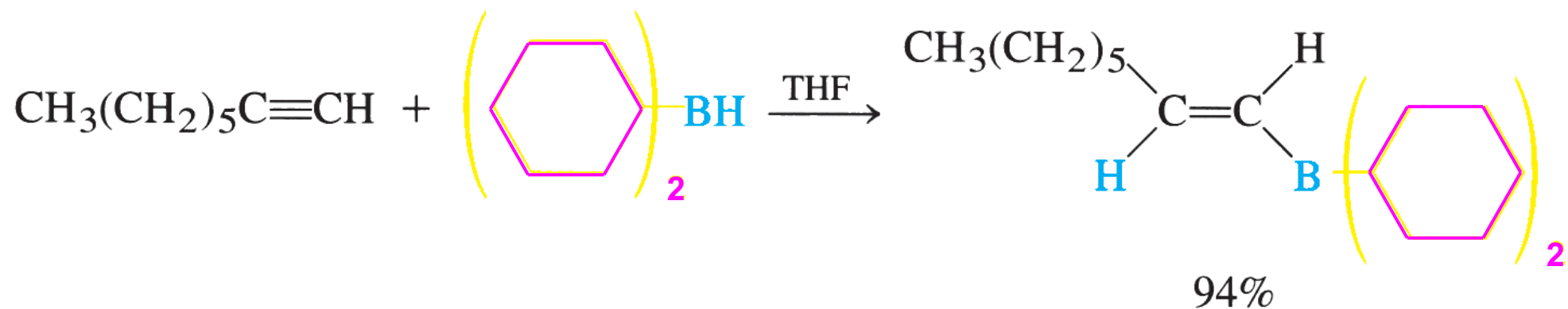
HIDRATACIJOM ALKINA KATALIZOVANOM MERKURI-JONOM POSTAJU KETONI



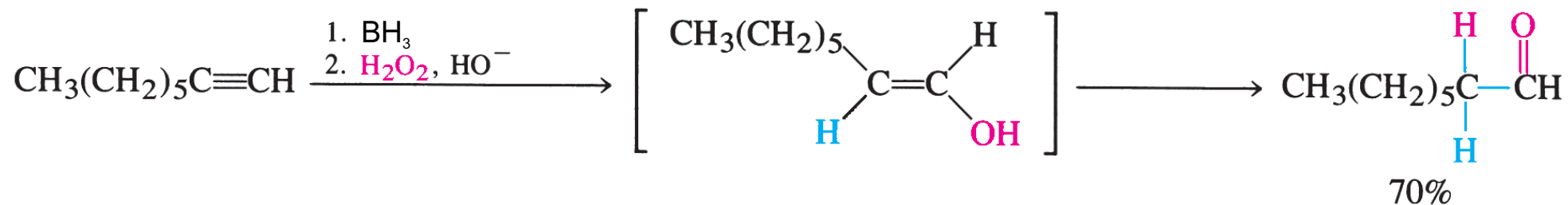
HIDRATACIJA TERMINALNIH ALKINA



ALDEHIDI NASTAJU HIDROBOROVANJEM-OKSIDACIJOM TERMINALNIH ALKINA

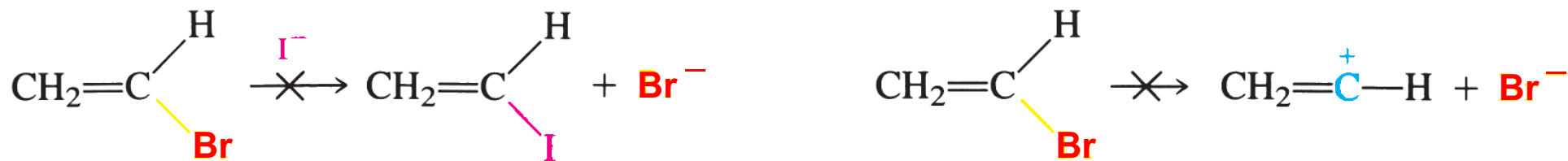


INDIREKTNA ADICIJA VODE NA ALKINE PO ANTI-MARKOVNIKOVU: POSTAJU MANJE SUPSTITUISANI AKLENIL (VINIL) ALKOHOLI KOJI SU ENOLNI OBLIK ALDEHIDA

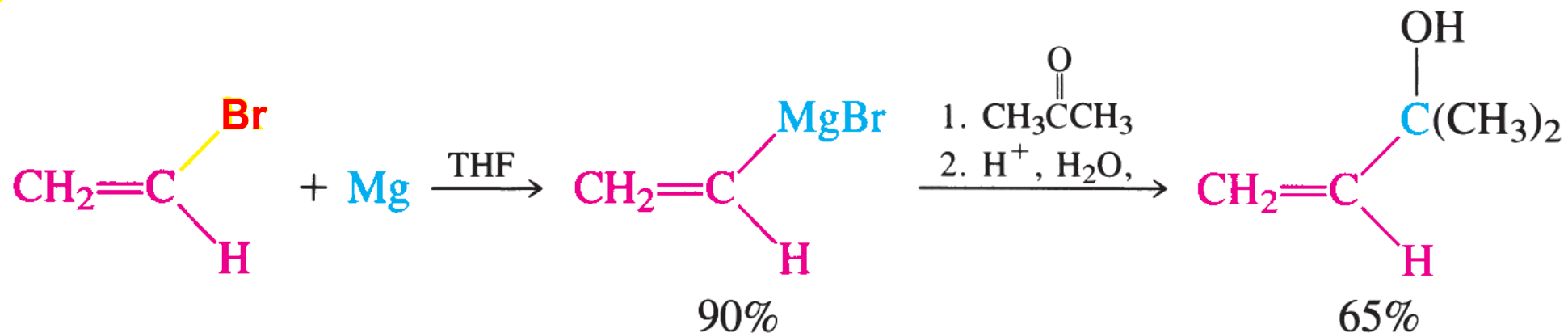


HEMIJA ALKENIL-HALOGENIDA I KUPRATNI REAGENSI

ALKENIL-HALOGENIDI NE PODLEŽU S_N2- NITI S_N1-REAKCIJAMA

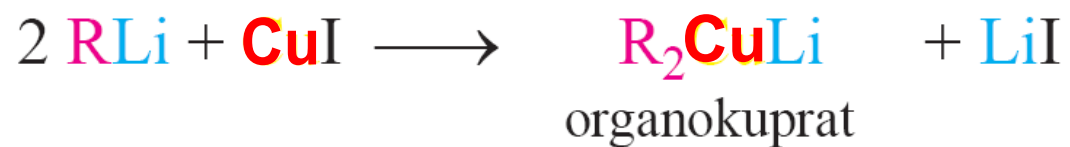


ALKENIL-ORGANOMETALI U SINTEZI



ORGANOKUPRATI FORMIRAJU VEZE UGLJENIK-UGLJENIK

Direktna sinteza kuprata



ORGANOKUPRATI FORMIRAJU VEZE UGLJENIK-UGLJENIK

