classmate www.atpstar.com www.jeebooks.in Test for terminal alkyne: R-C=C-R' R-C=C-H (acidic H)

Non-terminal Non-terminal 1] Jollen's Test Tollen's reagent - annoniacal Ag Noz (Ag NO3 + N43 (oq.)) -> Ag (NH3) (: Basic med.) Mulite ppt (Silver aretylide) - Arctylia 9. How compounds having MF Collo will form $C \equiv c - c - c - c \frac{2}{3} \subset 2$

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www.atpstar.com www.jeebooks.in (Man value of 2) x(GR) g. Compare ROR towards nucleophill CH₃ CH₃ CH₃ CH₃ * G.R. with ether: - ar will not react with ether - GR will will react with 3/4 membered cyclic ether (coz they are strained). - When the ring is newtood attack will take place on the carbon having more "8+", in general that position will be less hindered CH3 MgBx + O · (13 MgBo + + CM304+CM4 (1) C43 tg Br (2 eq) ATPSTAR, Gopal Square 3rd Floor, 89-90 Shrinathpuram, Sec.-A, Kota, Rajasthan 324010 Website : http://www.atpstar.com

www.atpstar.com of much is mor www.jeebooks.in (M3 DNa +) a > 0-cm3 >- 0 Na + CH3-LL -> >- CH3 $\frac{1}{1} \quad \text{ona} \quad \frac{1}{0} \quad \frac{1}{$ 8] Identify the suitable combination to prepare a) \rightarrow \times + $\overline{\circ}$ b) 000 × + 0 () (o) (o) X d) \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc $f) \rightarrow o - (N_3 - X)$ 9) 00-642 0 0 x + 0 h) >-o-<