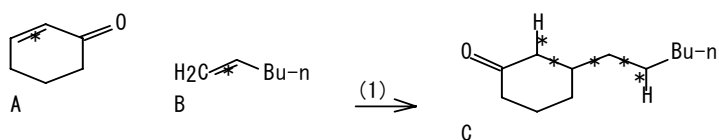


=> D L1 2 ALL

L1 ANSWER 2 OF 3433 CASREACT COPYRIGHT 2008 ACS on STN  
AN 149:307110 CASREACT [Full-text](#)  
TI Chlorobis(cyclopentadienyl)hydrido­zirconium  
AU Takahashi, Tamotsu; Suzuki, Noriyuki  
CS Japan  
SO e-EROS Encyclopedia of Reagents for Organic Synthesis (2001), No pp. given  
Publisher: John Wiley & Sons, Ltd., Chichester, UK.  
CODEN: 69KUHI  
URL: <http://www3.interscience.wiley.com/cgi-bin/mrwhome/104554785/HOME>  
DT Conference; General Review; (online computer file)  
LA English  
CC 21-0 (General Organic Chemistry)  
AB A review of the article Chlorobis(cyclopentadienyl)hydrido­zirconium.  
ST review Chlorobis cyclopentadienyl hydrido­zirconium Trapping  
Organo­zirconocenes Chalcogens Halogens Electrophilic  
IT Organic synthesis  
(Chlorobis(cyclopentadienyl)hydrido­zirconium)  
IT 37342-97-5 1035813-83-2  
RL: CAT (Catalyst use); USES (Uses)  
(Chlorobis(cyclopentadienyl)hydrido­zirconium)

:

RX(1) OF 17 A + B ==> C



RX(1) RCT A 930-68-7, B 592-41-6

STAGE(1)

CAT 37342-97-5 Hydrozirconocene Cl  
SOL 109-99-9 THF  
CON 20 minutes, 22 deg C

STAGE(2)

CAT 75-18-3 Me<sub>2</sub>S, 7787-70-4 CuBr  
CON 1 hour, 22 deg C

PRO C 69824-93-7

NTE Carbon-Carbon Bond Forming Reactions of Hydrozirconation  
Products, multistep transformation, Stage 1: Ultrasound

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