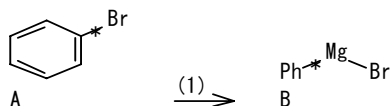


=> D L1 1 ALL

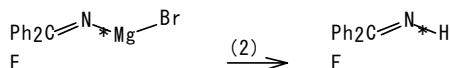
L1 ANSWER 1 OF 2333 CASREACT COPYRIGHT 2009 ACS on STN
AN 149:555925 CASREACT [Full-text](#)
TI Diphenyl Ketimine
AU Pickard, P. L.; Tolbert, T. L.
CS Celanese Chemical Company, Clarkwood, TX, USA
SO **Organic Syntheses** (1964), 44, No pp. given
CODEN: OSRYAV
URL: <http://www3.interscience.wiley.com/cgi-bin/mrwhome/104554793/HOME>
PB John Wiley & Sons, Inc.
DT Journal; General Review; (online computer file)
LA English
CC 21-0 (General Organic Chemistry)
AB A review of the article Di-Ph Ketimine.
ST review Addn; review Decomplexation; review C Arylation; review Metalation
IT Organic synthesis
(Di-Ph KETIMINE)
IT 100-47-0, Benzonitrile, reactions 108-86-1, reactions
RL: RCT (Reactant); RACT (Reactant or reagent)
(Di-Ph KETIMINE)
IT 100-58-3P 32564-14-0P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(Di-Ph KETIMINE)
IT 1013-88-3P
RL: SPN (Synthetic preparation); PREP (Preparation)
(Di-Ph KETIMINE)

RX(1) OF 7 A ==> B...



RX(1) RCT A 108-86-1
RGT C 7439-95-4 Magnesium
PRO B 100-58-3
SOL 60-29-7 Ethane, 1,1'-oxybis-
NTE Mg/Et20 (anh.), Reflux 30-45 min., Metalation

RX(2) OF 7 ...E ==> F



RX(2) RCT E 32564-14-0
RGT G 67-56-1 Methanol
PRO F 1013-88-3
SOL 67-56-1 Methanol
NTE MeOH (anh.), r. t., Decomplexation

:

=> D L2 1 ALL

L2 ANSWER 1 OF 99 CASREACT COPYRIGHT 2009 ACS on STN

AN 149:575984 CASREACT [Full-text](#)

T1 Carbon-carbon bond-forming reactions promoted by trivalent manganese

AU Melikyan, Gagik G.

CS California State University, Northridge, CA, USA

SO **Organic Reactions** (Hoboken, NJ, United States) (1997), 49, No pp. given

CODEN: ORHNBA

URL: <http://www3.interscience.wiley.com/cgi-bin/mrwhome/107610747/HOME>

PB John Wiley & Sons, Inc.

DT Journal; General Review; (online computer file)

LA English

CC 21-0 (General Organic Chemistry)

AB A review of the article Carbon-carbon bond-forming reactions promoted by trivalent manganese.

ST review Reactions; review Trivalent; review Promoted; review Carbon Carbon;

review Bond Forming; review Manganese

IT Organic synthesis

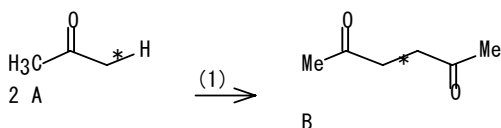
(Carbon-Carbon Bond-Forming Reactions Promoted by Trivalent Manganese)

IT 58-72-0 67-52-7, 2, 4, 6(1H, 3H, 5H)-Pyrimidinetrione 67-64-1,

2-Propanone, reactions 71-43-2, Benzene, reactions 76-63-1 77-73-6

:

RX(1) OF 865 2 A ==> B



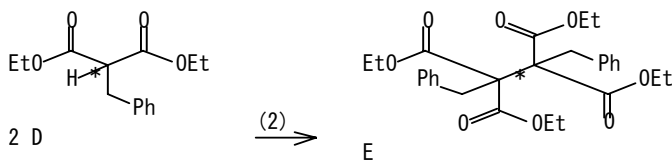
RX(1) RCT A 67-64-1

RGT C 993-02-2 Acetic acid, manganese(3+) salt (3:1)

PRO B 110-13-4

NTE Mn(OAc)₃, Coupling, Dimerization, Oxidation, Oxidative coupling,
Radical intermediate

RX(2) OF 865 2 D ==> E



RX(2) RCT D 607-81-8

RGT C 993-02-2 Acetic acid, manganese(3+) salt (3:1)

PRO E 153782-46-8

NTE Mn(OAc)₃, Coupling, Dimerization, Oxidation, Oxidative coupling,
Radical intermediate

: