

Reaction (Beilstein(2008/01):Reactions:Q03 hit 1, RX.ID [2860488](#))

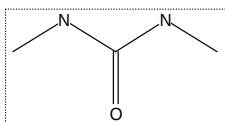
Reaction ID	2860488
Reactant BRN	1740672 1,3-dimethyl-urea
	505945 ethane-1,2-diol
Product BRN	2346 1,3-dimethyl-1,3-dihydro-imidazol-2-one
No. of Reaction Details	1
Find similar reactions	click here

Field Availability List (Beilstein(2008/01):Reactions:Q03 hit 1, RX.ID [2860488](#))

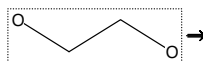
Code	Field Name	Occ.
RX	Reaction Details	1

Reaction Details (Beilstein(2008/01):Reactions:Q03 hit 1, RX.ID [2860488](#))

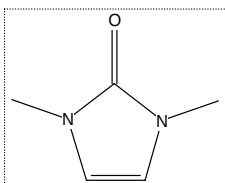
Reaction Classification	Preparation
Yield	40 percent Chromat (BRN=2346)
Reagent	$\text{RuCl}_2(\text{PPh}_3)_3$
Solvent	tetrahydrofuran
Time	6 hour(s)
Temperature	180 C
Ref. 1	5705695;Original Document ; Journal; Kondo, Teruyuki; Kotachi, Shinji; Watanabe, Yoshihisa; JCCCAT; J. Chem. Soc. Chem. Commun.; EN; 18; 1992; 1318-1319.



Reactant 1



Reactant 2



Product 1