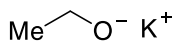
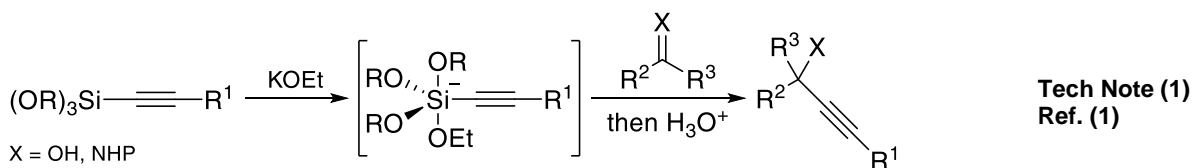


Catalog # 19-1035 CALLERY™ Potassium ethoxide, 24% in ethanol (DN w/ 5% toluene)

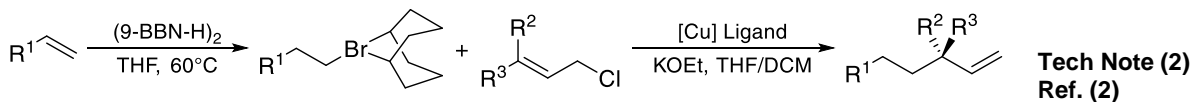


Technical Notes:

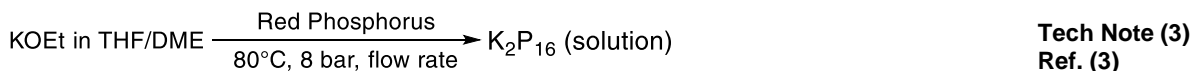
1. Lewis-base catalyst for additions of alkynes using trialkoxysilylalkynes.
2. Base additive used in Cu-catalyzed enantioselective allylic cross-coupling with alkylboranes to generate construction of quaternary stereogenic carbon centers.
3. Reductant that enables facile conversion of red phosphorus into soluble polyphosphide anions.
4. Base additive used in highly efficient production of biofuel from ethanol catalyzed by ruthenium pincer complexes.
5. Base additive used in Ni-catalyzed stereoselective diarylation of alkenylarenes.
6. Electrolyte component for the efficient electrocatalytic reduction of furfural to furfuryl alcohol in a microchannel flow reactor.
7. Used for alkoxide-catalyzed ring expansion of 1,3-cyclobutanediones with aldehydes.



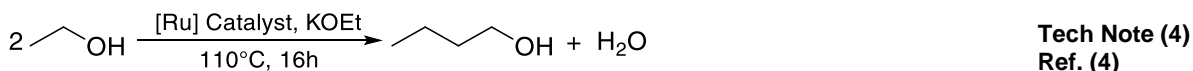
Tech Note (1)
Ref. (1)



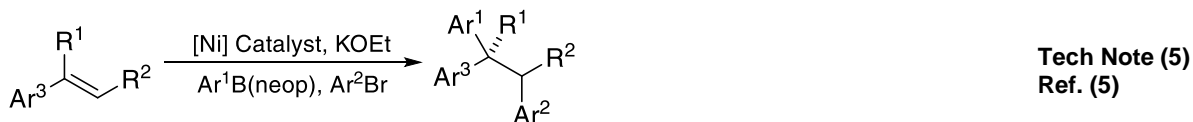
Tech Note (2)
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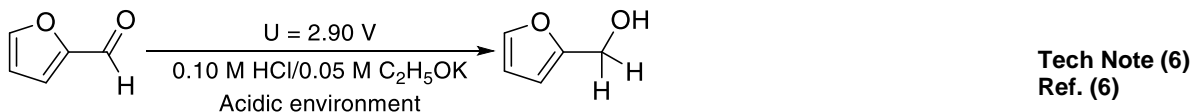
Tech Note (3)
Ref. (3)



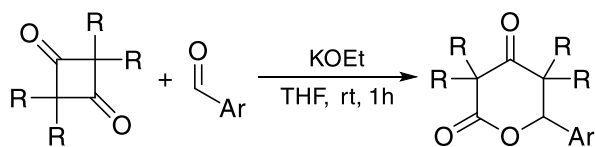
Tech Note (4)
Ref. (4)



Tech Note (5)
Ref. (5)



Tech Note (6)
Ref. (6)



Tech Note (7)
Ref. (7)

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