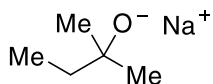
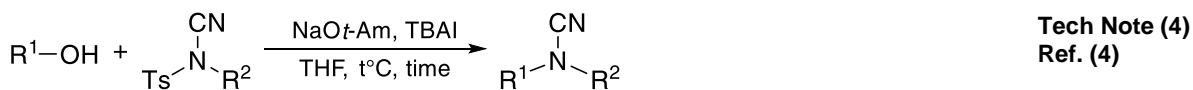
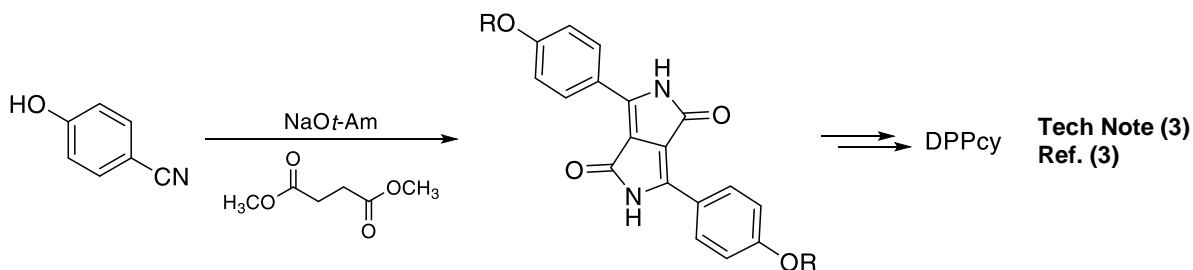
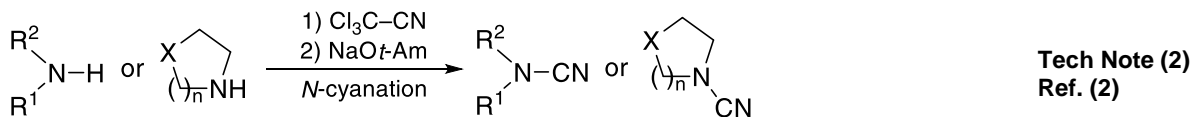
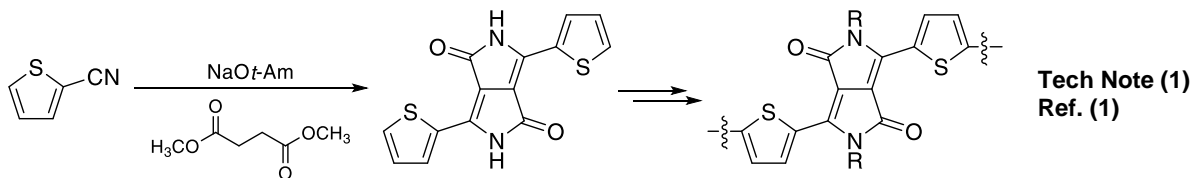


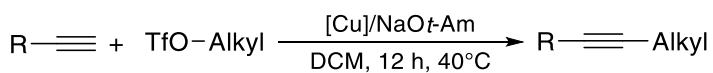
Catalog # 11-1630 CALLERY™ Sodium tert-amylate, 35% in tetrahydrofuran



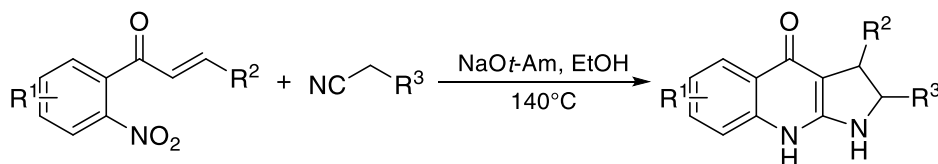
Technical Notes:

1. Used in the synthesis of efficient small molecule bulk heterojunction solar cells containing electron-deficient diketopyrrolopyrrole core with electron-rich pyrene end-groups
2. Base promoting *N*-cyanation diverse range of cyclic and acyclic secondary amines using trichloroacetonitrile
3. Used in the synthesis efficient and ultra-stable near-infrared organic light emitting diodes (OLEDs) based on diketopyrrolopyrrole derivatives
4. Used in the deoxycyanamidation of alcohols with *N*-cyano-*N*-phenyl-*p*-methylbenzenesulfonamide (NCTS)
5. Base additive for the NHC/Cu-catalyzed direct alkylation of terminal alkynes with non-activated alkyl triflates
6. Used in tandem [3 + 2] cycloaddition/reductive cyclization of nitrochalcones with activated methylene isocyanides for the efficient synthesis of pyrrolo[2,3-*b*]-quinolones
7. Used in the CO₂-induced ROCO₂Na/ROCO₂H buffer solution promoted the carboxylative cyclization of propargyl alcohol to synthesize cyclic carbonates

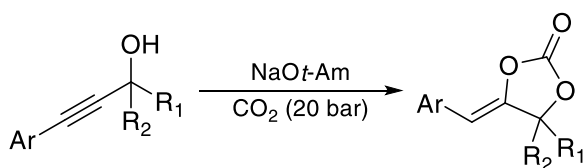




Tech Note (5)
Ref. (5)



Tech Note (6)
Ref. (6)



Tech Note (7)
Ref. (7)

References:

1. [Adv. Mater. 2011, 23, 5359](#)
2. [Org. Lett. 2016, 18, 5528](#)
3. [Sci. Rep. 2016, 6, 34096](#)
4. [Org. Lett. 2017, 19, 3835](#)
5. [Chem. Commun., 2017, 53, 4124](#)
6. [Org. Lett. 2017, 19, 5284](#)
7. [Catal. Sci. Technol., 2020, 10, 736](#)