

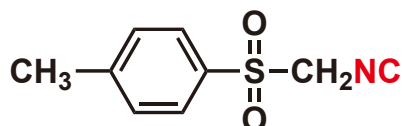
Cyanation Reagents

CuCN

Copper(I) Cyanide

25g / 300g

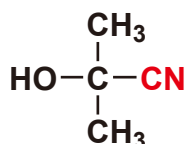
[C1952]



p-Toluenesulfonylmethyl Isocyanide (= TosMIC)

5g / 25g

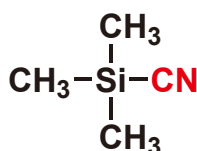
[T1046]



Acetone Cyanohydrin

25mL

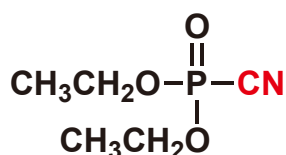
[M0361]



Trimethylsilyl Cyanide (= TMSCN)

25mL / 100mL / 500mL

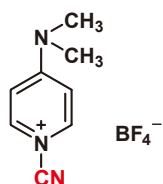
[T0990]



Diethyl Cyanophosphonate

5g / 25g

[C1242]



1-Cyano-4-(dimethylamino)-pyridinium Tetrafluoroborate

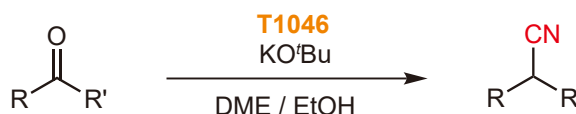
100mg

[C2348]

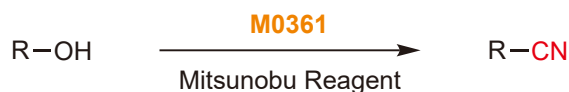
Sandmeyer Cyanation



Van Leusen Reaction

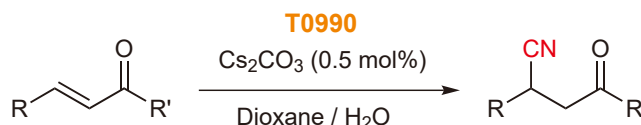


Cyanation under Mitsunobu Condition



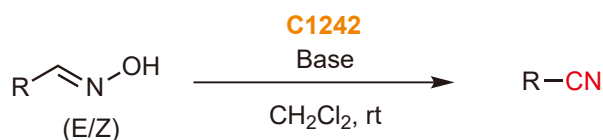
T. Tsunoda, K. Uemoto, C. Nagino, M. Kawamura, H. Kaku, S. Ito, *Tetrahedron Lett.* **1999**, 40, 7355.
[https://doi.org/10.1016/S0040-4039\(99\)01509-9](https://doi.org/10.1016/S0040-4039(99)01509-9)

1,4-Addition of TMSCN



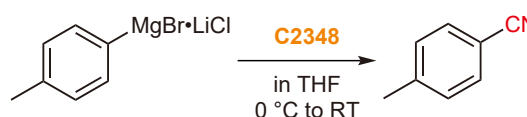
J. Yang, Y. Shen, F.-X. Chen, *Synthesis* **2010**, 1325.
<https://doi.org/10.1055/s-0029-1218653>

Conversion of Aldoximes to Nitriles



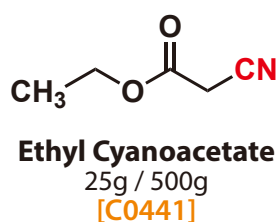
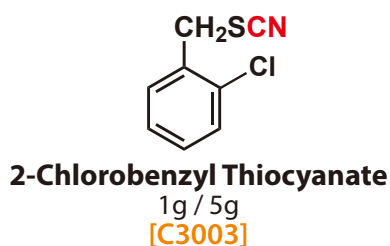
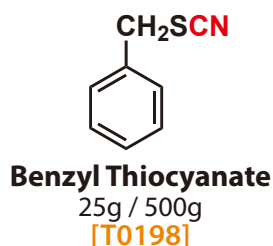
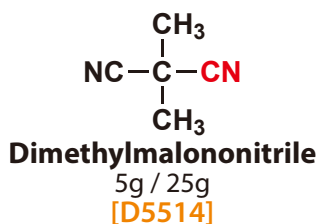
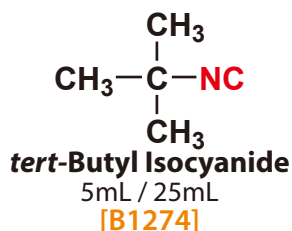
K. Lee, H.-S. An, C.-Y. Hwang, *Bull. Korean Chem. Soc.* **2012**, 33, 3173.
<https://doi.org/10.5012/bkcs.2012.33.10.3173>

Electrophilic Cyanation of Grignard Reagents

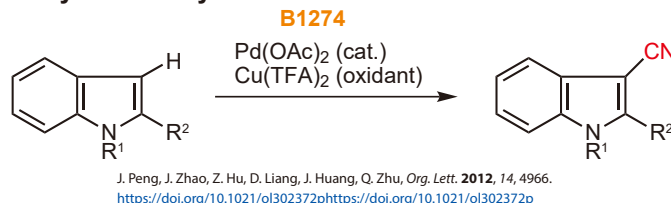


P. Anbarasan, H. Neumann, M. Beller, *Chem. Eur. J.* **2010**, 16, 4725.
<https://doi.org/10.1002/chem.201000086>

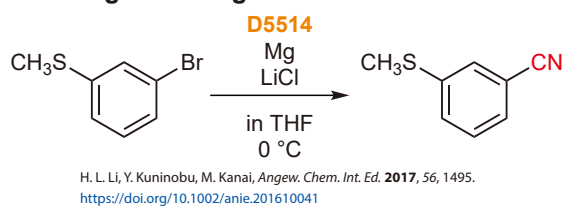
Cyanation Reagents



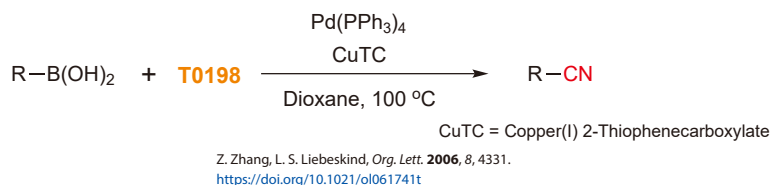
Pd-catalyzed C-H Cyanation



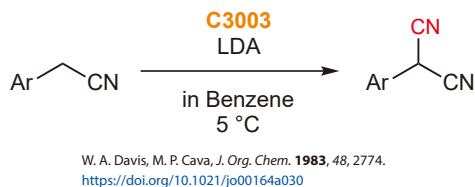
Cyanation of Grignard Reagents



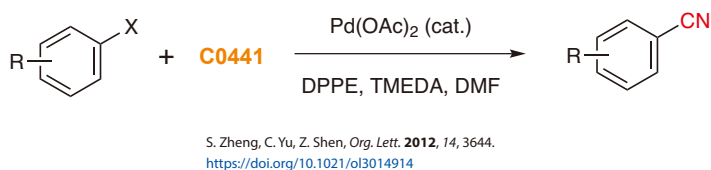
Pd-catalyzed Cross-coupling Cyanation using Boronic Acids



Synthesis of Arylmalononitriles from Arylacetonitriles



Pd-catalyzed Cyanation of Aryl Halides



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