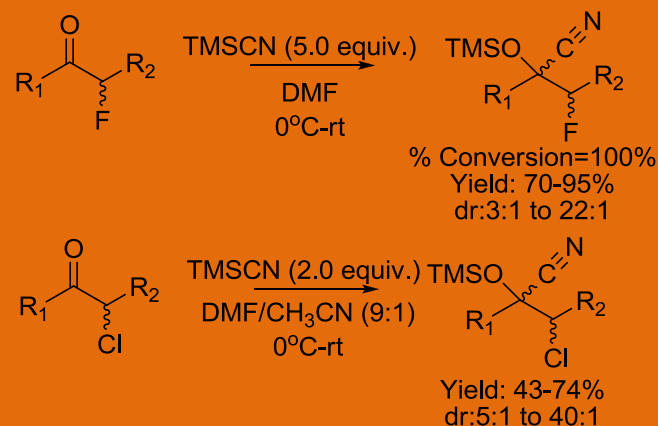


# Utilizing Halogenated Carbonyls to Direct Stereoselective Additions

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During our first year of support from ACSPRF –UR an investigation into the stereoselective addition of trimethylsilyl cyanide (TMSCN) to a variety of halogenated (chloro- & -fluoro) carbonyls (ketones & imines). These reactions work extremely well and in select cases are completely selective. The products of these reactions can serve as precursors for the preparation of azetidines, epoxides, as well as, unnatural amino acids.

