

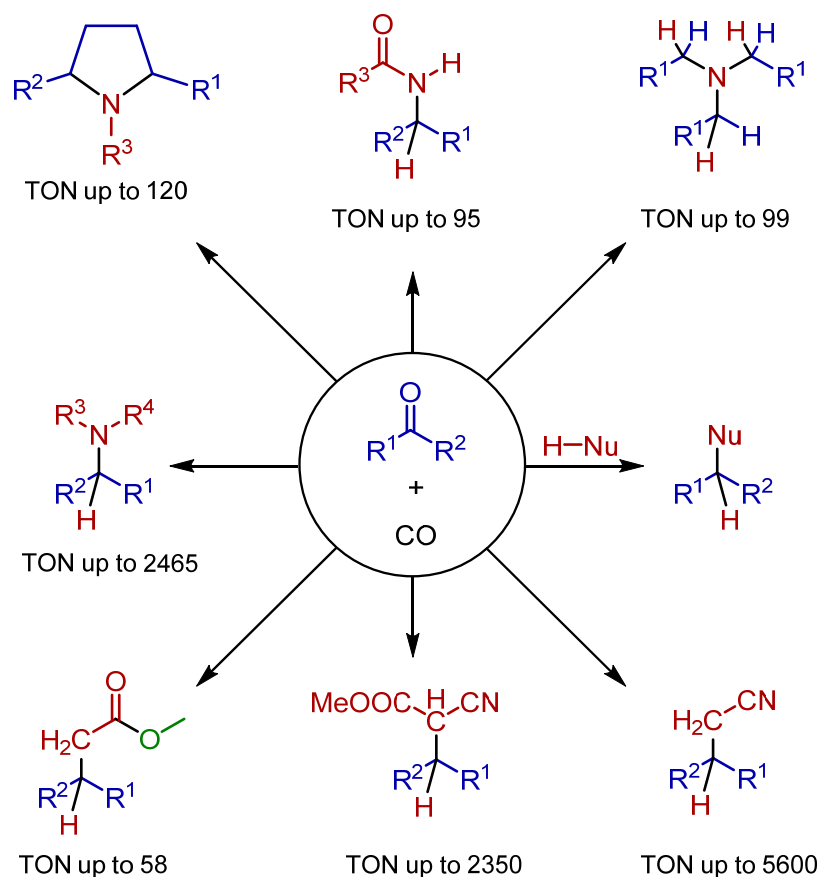
STRATEGY FOR SELECTIVE REDUCTIVE ADDITION

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Herein we present the concept of using carbon monoxide for atom economical reductive addition without external hydrogen source [1-9]. Following this concept, we have shown that N-H, O-H and C-H bonds of the reagents could be used as hydrogen source. The process proceeds with high selectivity. Such approach can widely use for synthesis of heterocycles.



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