

CHAPTER OVERVIEW

16: Nitriles & Isonitriles

Radical reactions of carbohydrate nitriles and isonitriles are not widespread. Isonitrile reactions are rare because these compounds themselves are not common. Their primary reaction is replacement of the isocyano group with a hydrogen atom. Nitriles are more plentiful than isonitriles but less reactive in radical reactions. They typically are involved in radical cyclization. Both nitriles and isonitriles can be synthesized by radical reaction.

[II. Isonitriles](#)

[III. Nitriles](#)

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