

BIS(TRIFLUOROMETHYL)NITROXYL AND ITS NITROGEN DERIVATIVES

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In recent years, the chemistry of bis(trifluoromethyl)nitroxyl and a few of its nitrogen derivatives [in particular $(\text{CF}_3)_2\text{NONO}$ and $(\text{CF}_3)_2\text{NON}(\text{CF}_3)_2$] has been a topic of interest in our laboratory. This paper will present a comparative discussion of the chemistry of these compounds. The mechanisms of these reactions will also be presented.