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C₃H₃F₃O₂ CF₃COOCH₃	Methyl trifluoroacetate Structure by ED, computational methods and rotational spectroscopy <i>N. Kuze, A. Ishikawa, M. Kono, T. Kobayashi, N. Fuchisawa, T. Tsuji, and H. Takeuchi</i> J. Phys. Chem. A, 119 (2015), 1774
C₃H₆CINO ClCH₂C(CH₃)=NOH	Chloropropanone oxime Structure by ED, ab initio calculations <i>N. Kuze, T. Watado, Y. Takahashi, T. Sakaizumi, O. Ohashi, M. Kiuchi, and K. Iijima</i> Struct. Chem., 26 (2015), 1241
C₆H₁₂O₂ C(CH₃)₃COOCH₃	Methyl trimethylacetate Structure by ED, computational methods <i>N. Kuze, A. Ishikawa, K. Kunii, H. Takeuchi, and S. Konaka</i> Manuscript in preparation