Reactions under novel conditions:
Simplified kinetic study of the reaction between perfluoro-methyl-hypofluorite and perfluoro-olefins:

$$\text{CF}_3\text{OF} + \text{CF}_3\text{OCF}=\text{CF}_2 \rightarrow \text{CF}_3\text{OCF},\text{CF}_2\text{OCF}_3 + (\text{CF}_3\text{O})_2\text{CFCF}_3$$

80% 20%

(\text{CF}_3\text{O})_2\text{CFCF}_3

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Volatile perfluoro-thats have low gas solubility coefficient. Lifesaving drugs in decompression illness treatment. Smart dose delivery Ultrasonic contrast agents MRF contrast agents Blood replacement Breathable fluids