

Download Xef Compound

Xenon difluoride is a powerful fluorinating agent with the chemical formula XeF_2 , and one of the most stable xenon compounds. Like most covalent inorganic fluorides it is moisture-sensitive. It decomposes on contact with light or water vapor but is otherwise stable to storage. Xenon difluoride is a dense, white crystalline solid. The cation is first, then the anion. Endings are changed to 'ide'. Prefixes are used to identify the number of atoms. mono, di, tri, tetra (etc.). Xenon Tetrafluoride XeF_4 Molar Mass, Molecular Weight ... • $\text{XeF}_4 + \text{CO}_2 = \text{XeO}_2 + \text{CF}_4$ Molecular compounds are 'simple' molecules that have weak forces acting between them, for example water and hydrogen which only possess few atoms.