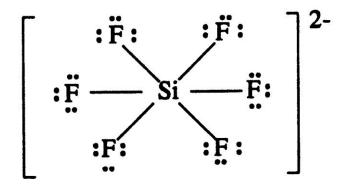
Question #49557, Chemistry, Inorganic Chemistry

lewis basic character in silicon hex florides?

Answer:



SiF₄ is a typical Lewis acid

$$\text{SiF}_4 + 2\text{HF} \rightarrow \text{H}_2[\text{SiF}_6]_{\text{(strong acid)}}$$

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