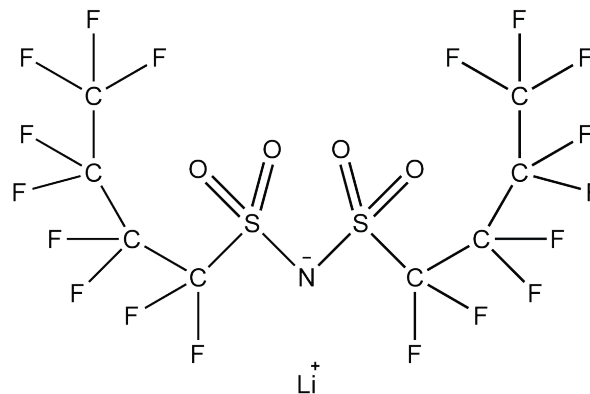


**LITHIUM BIS(NONAFLUOROBUTANESULFONYL)IMIDE**

**CAS Number:** 119229-99-1

**Molecular Formula:** C<sub>8</sub>F<sub>18</sub>LiNO<sub>4</sub>S<sub>2</sub>

**Molecular Weight:** 587.13 g/mol



**Appearance**..... White to off white crystalline powder

**<sup>19</sup>F NMR Spectrum** ..... Conforms to structure

**Purity (<sup>19</sup>F NMR)**..... min. 98.0 %

**Water content (KF)** ..... max. 50 ppm

**F<sup>-</sup>, Cl<sup>-</sup>, Br<sup>-</sup>, PO<sub>4</sub><sup>3-</sup>, NO<sub>3</sub><sup>-</sup>, SO<sub>4</sub><sup>2-</sup>, ClO<sub>4</sub><sup>-</sup> (IC)**.....max. 10 ppm

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