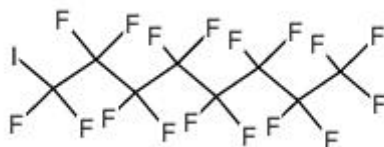


**FC-004 (CAS 507-63-1) Perfluorooctyl iodide****BASIC  
INFORMATION**

Cas: 507-63-1  
Name: Perfluorooctyl iodide, Perfluoro-n-octyl iodide; 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-hepta-decafluoro-8-iodooctane; Hepta-decafluoro-1-iodooctane; Hepta-decafluoro-n-octyl iodide; Perfluoro-1-iodooctane;  
Molecular formula: C<sub>8</sub>F<sub>17</sub>I  
Mol. wt.: 545.96300  
PSA: 0.00000  
LOGP: 6.38830

**PHYSICAL INDEX**

Appearance: Pink solid  
Density (g/cm<sup>3</sup>): 2.067 g/mL at 20 °C (lit.)  
Boiling point (°C): 160-161 °C (lit.)  
Melting point: 25 °C  
Flash (ing) point: 160-161 °C  
Refractive index: n<sub>20</sub>/D 1.329 (lit.)  
Storage condition: Store in a cool, dry place. Do not store in direct sunlight. Store in a tightly closed container. Dark room.

**SECURITY  
INFORMATION**

RTECS NO.: RG9700050  
Safety instruction: S26-S36-S37/39  
Hazard class code: R36/37/38  
WGK Germany: 3  
Dangerous Goods Transport Code: UN 2922  
Hazard category: 6.1(b)  
Packing grade: III  
Dangerous mark: Xi

**PRODUCTION**

Use

**METHODS AND**

Chemical raw material intermediates.

**APPLICATION**

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