

FC-003 (CAS 355-43-1) Perfluoro-1-iodohexane

BASIC
INFORMATI
ON

Cas: 355-43-1

Name: Perfluoro-1-iodohexane; Tridecafluoro-1-iodohexane; PERFLUOR
O-N-HEXYL

IODIDE; 1-Iodotridecafluorohexane; Perfluorohexyl

iodide; 1-iodo-tridecafluoro-hexane; Perfluorohexyliodide; 1,1,1,2,2,3,3,
4,4,5,5,6,6-tridecafluoro-1-iodohexane; 1,1,1,2,2,3,3,4,4,5,5,6,6-Trideca
fluoro-6-iodohexane; 1-Iodoperfluorohexane; Tridecafluorohexyl iodide;Molecular formula: C₆F₁₃I

Mol. wt: 445.94800

PSA: 0.00000

LOGP: 5.11770

PHYSICAL
INDEX

Appearance: liquid

Density (g/cm³): 2.063 g/mL at 25 °C(lit.)

Boiling point (°C): 117 °C(lit.)

Melting point: -45 °C

Flash(ing) point: 117°C

Refractive index: n₂₀/D 1.329(lit.)

Water solubility: insoluble

Stability: Stable

Storage condition: Store in a cool, dry place. Do not store in direct
sunlight. Store in a tightly closed container. Dark room.SECURITY
INFORMATI
ON

Safety instruction: S23-S24/25-S37/39-S26

Hazard class code: R36/37/38

WGK Germany: 3

Dangerous Goods Transport Code: 2810

HS code: 29034700

Hazard category: 6.1(b)

Packing grade: III

Dangerous mark: Xi

PRODUCTI

ON

METHODS

Use

AND

Chemical raw material intermediates.

APPLICATIO

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