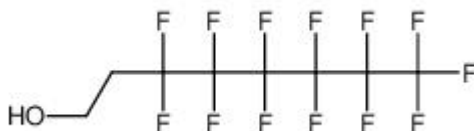


FC-010 (CAS 647-42-7)

3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluoro-1-octanol

BASIC
INFORMATION

Cas: 647-42-7
 Name:
 3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluoro-1-octanol.3,3,4,4,5,5,6,6,7,7,8,8,
 8-tridecafluorooctan-1-ol;
 Molecular formula: C₈H₅F₁₃O
 Mol. wt.: 364.10400
 Exact Mass: 364.01300
 PSA: 20.23000
 LOGP: 4.10760

PHYSICAL
INDEX

Appearance: : Colorless liquid
 Density (g/cm³): : 1.651 g/mL at 25 °C(lit.)
 Boiling point (°C): : 88-95 °C28 mm Hg(lit.)
 Flash(ing) point: 197 °F
 Refractive index: n₂₀/D 1.313(lit.)
 Storage condition: Keep away from heat, sparks, and flame. Keep away
 from sources of ignition. Store in a tightly closed container. Store in a
 cool, dry, well-ventilated area away from incompatible substances.

SECURITY
INFORMATION

Safety instruction: S26-S37/39
 WGK Germany: 1
 Hazard class code: R36/37/38
 HS code: 2905590090
 Dangerous Goods Transport Code: Xi

PRODUCTI
ON
METHODS
AND
APPLICATION

Use
 Textile processing, coatings and fluorine-containing surfactants with
 low surface tension.

