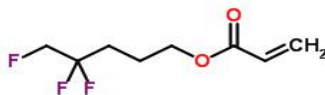


FC-019 (CAS 65605-70-1) Perfluoroalkylethyl acrylate**BASIC INFORMATION**

Cas: 65605-70-1

Name: 2-Propenoic acid, 4,4,5-trifluoropentyl ester

4,4,5-Trifluoropentyl acrylate

Molecular formula: C₈H₁₁F₃O₂

Mol. wt.: 196.167

Exact Mass: 196.07112

LOGP: 1.69

PHYSICAL INDEX

Appearance: Colorless or light yellow transparent liquid

Density (g/cm³): 1.1±0.1 g/cm³

Boiling point (°C): 195.1±40.0 °C at 760 mmHg

Flash(ing) point: 54.4±19.6 °C

Refractive index: 1.3841_n20/D 1.339(lit.)

Stability: Stable. Incompatible with bases Incompatible with

Storage condition: /

vapor pressure: .4±0.4 mmHg at 25°C mmHg at 25°C

PRODUCTION

Application

METHODS AND

Synthesis of fluorine surfactants, fluorine surface treatment

APPLICATION

and other fine chemicals