

FC-015 (17527-29-6)

1H,1H,2H,2H-H,1H,2H,2H-Perfluorooctylacrylate

BASIC
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Cas: 17527-29-6
 Name: 1H,1H,2H,2H-Perfluorooctyl acrylate
 Acrylic Acid 1H,1H,2H,2H-Tridecafluoro-n-octyl
 Ester;3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctyl
 acrylate;1H,1H,2H,2H-perfluorooctyl acrylate
 TFOA;3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl
 prop-2-enoate;1H,1H,2H,2H-Tridecafluoro-n-octyl Acrylate;
 Molecular formula: C₁₁H₇F₁₃O₂
 Mol. wt.: 418.15100
 PSA: 26.30000
 LOGP: 4.84450

PHYSICAL
INDEX

Density (g/cm³): 1.554 g/mL at 25 °C(lit.)
 Boiling point (°C): : 76-80 °C8 mm Hg(lit.)
 Flash(ing) point: 215 °F
 Refractive index: n₂₀/D 1.338(lit.)
 vapor pressure: 0.332mmHg at 25°C

SECURITY
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Safety instruction: S26-S36
 WGK Germany: 3
 Hazard class code: R36/37/38
 HS code: 2916129000
 Dangerous mark: Xi