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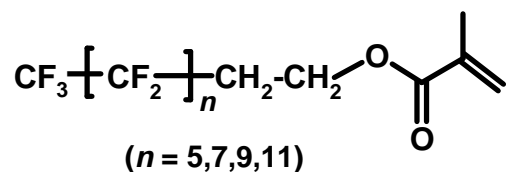
Product Specifications

1,1,2,2-Tetrahydroperfluoroalkyl Methacrylate

CAS 65530-66-7
EINECS 400-550-5

Syn: 2-(Perfluoroalkyl)ethyl Methacrylate

Structure:



Typical Composition

CF ₃ (CF ₂) ₅ -CH ₂ CH ₂ -, < 5%	TEAc-6
CF ₃ (CF ₂) ₇ -CH ₂ CH ₂ -, > 60%	TEAc-8
CF ₃ (CF ₂) ₉ -CH ₂ CH ₂ -, 20 ± 5%	TEAc-10
CF ₃ (CF ₂) ₁₁ -CH ₂ CH ₂ -, < 15%	TEAc-12

Mol. Formula
Source

N/A
Synthetic

Mol. Wt.

N/A

Inhibitor: Monomethyl Ether Hydroquinone (MEHQ), CAS 150-76-5

190 ppm

<i>Test</i>	<i>Specification</i>
Identity	GC
Appearance	Pale-yellow liquid
Bp	210-350 °C (760 mm)
Mp	-11.5 °C
Assay	
TEAc-6	< 5%
TEAc-8	> 60%
TEAc-10	20 ± 5%
TEAc-12	< 15%
Total	> 92 %
RI, $\eta_D^{25\text{ }^\circ\text{C}}$	1.3384
$d_{25\text{ }^\circ\text{C}}$	1.6 g/mL
Fp	> 110 °C

Storage: Maintain in cool, dry containment.