

**Product Name:** 2,2,3,4,4,4-Hexafluorobutyl methacrylate, 96%, stab., Thermo Scientific Chemicals

**Catalog Number:** L09543.22

---

**CAS Number:** 36405-47-7

**IUPAC Name:** (3S)-2,2,3,4,4,4-hexafluorobutyl 2-methylprop-2-enoate

**Molecular Formula:** C<sub>8</sub>H<sub>8</sub>F<sub>6</sub>O<sub>2</sub>

**Molecular Weight:** 250.14

**InChI Key:** DFVPUWGVOPDJTC-LURJTMIESA-N

**SMILES:** CC(=C)C(=O)OCC(F)(F)[C@H](F)C(F)(F)F

**Synonym:** (3S)-2,2,3,4,4,4-hexafluorobutyl 2-methylprop-2-enoate

## Product Specification

**Appearance (Color):** Clear, colorless

**Form:** Liquid

**Assay (GC):** >95.0%

**Solution Test:** 10% w/v (in Diethyl ether): clear

**Refractive Index:** 1.3590-1.3650 @ 20°C

**Solution Test:** 10% w/v (in Methanol): clear

---

**Date Of Print:** 03/12/2025

*Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.*