

Product Name: (S)-(+)-alpha-Methoxy-alpha-(trifluoromethyl)phenylacetyl chloride, 98+%, Thermo Scientific Chemicals
Catalog Number: L14332.MF

CAS Number: 20445-33-4
IUPAC Name: (2S)-3,3,3-trifluoro-2-methoxy-2-phenylpropanoyl chloride
Molecular Formula: C₁₀H₈ClF₃O₂
Molecular Weight: 252.62
InChI Key: PAORVUMOXAMPL-SECBINFHSA-N
SMILES: CO[C@@](C(Cl)=O)(C1=CC=CC=C1)C(F)(F)F
Synonym: (2S)-3,3,3-trifluoro-2-methoxy-2-phenylpropanoyl chloride

Product Specification

Appearance (Color): Clear colorless
Form: Liquid or viscous liquid
Assay (GC): ≥98.0%
Refractive Index: 1.4675-1.4715 @ 20°C
Identification (FTIR): Conforms
Optical Rotation: 137.0 ± 1.5° (neat)

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.