

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

Identification (FTIR): Conforms

Assay (GC): ≥98.0%

Refractive Index: 1.4675-1.4715 @ 20°C

Optical Rotation: 137.0 ± 1.5° (neat)

Date Of Print: 02/16/2025

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