

**Catalog Number:** B22874.06

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**CAS Number:** 237761-81-8  
**IUPAC Name:** 1-[3-fluoro-4-(trifluoromethyl)phenyl]ethan-1-one  
**Molecular Formula:** C<sub>9</sub>H<sub>6</sub>F<sub>4</sub>O  
**Molecular Weight:** 206.14  
**InChI Key:** NXQBONPKAOTSNA-UHFFFAOYSA-N  
**SMILES:** CC(=O)C1=CC(F)=C(C=C1)C(F)(F)F  
**Synonym:** 1-[3-fluoro-4-(trifluoromethyl)phenyl]ethanone

## Product Specification

**Appearance (Color):** Clear colorless  
**Form:** Liquid  
**Refractive Index:** 1.4490-1.4540 @ 20°C  
**Assay (GC):** ≥97.0%

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**Date Of Print:** 06/27/2025

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