

**Catalog Number:** L19512.06

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**CAS Number:** 351003-47-9  
**IUPAC Name:** 4-bromo-3-(trifluoromethyl)benzene-1-sulfonyl chloride  
**Molecular Formula:** C<sub>7</sub>H<sub>3</sub>BrClF<sub>3</sub>O<sub>2</sub>S  
**Molecular Weight:** 323.51  
**InChI Key:** QCFIMBHKZZLZAE-UHFFFAOYSA-N  
**SMILES:** FC(F)(F)C1=C(Br)C=CC(=C1)S(Cl)(=O)=O  
**Synonym:** 4-bromo-3-(trifluoromethyl)benzenesulfonyl chloride

## Product Specification

**Appearance (Color):** Clear yellow  
**Form:** Liquid  
**Assay (GC):** ≥96.0%

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**Date Of Print:** 05/27/2025

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