

Product Name: 2-Bromo-4-fluorobenzenesulfonyl chloride, 97%
Catalog Number: L19713.03

CAS Number: 351003-45-7
IUPAC Name: 2-bromo-4-fluorobenzene-1-sulfonyl chloride
Molecular Formula: C₆H₃BrClFO₂S
Molecular Weight: 273.50
InChI Key: GJPWPFVLPNTOOL-UHFFFAOYSA-N
SMILES: FC1=CC(Br)=C(C=C1)S(Cl)(=O)=O
Synonym: 2-bromo-4-fluorobenzenesulfonyl chloride

Product Specification

Appearance (Color): Colorless to pale cream to pale yellow
Form: Fused solid or clear liquid as melt
Refractive Index: 1.5750-1.5800 @ 20°C
Assay (GC): ≥96.0%
Melting Point (clear melt): 33.0-42.0°C
Identification (FTIR): Conforms

Date Of Print: 06/26/2025

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