

Product Name: 3-(Trifluoromethyl)cinnamic acid, predominantly trans, 98+%
Catalog Number: A16983.14

CAS Number: 779-89-5
IUPAC Name: (2E)-3-[3-(trifluoromethyl)phenyl]prop-2-enoate
Molecular Formula: C₁₀H₆F₃O₂
Molecular Weight: 215.15
InChI Key: KSBWHDDGWSYETA-SNAWJCMRSA-M
SMILES: [O-]C(=O)C=CC1=CC=CC(=C1)C(F)(F)F
Synonym: (2E)-3-[3-(trifluoromethyl)phenyl]prop-2-enoate

Product Specification

Appearance (Color): White to pale cream
Form: Crystals or powder or crystalline powder
Assay (Aqueous acid-base Titration): ≥98.0 to ≤102.0%
Assay (Silylated GC): ≥98.0%
Melting Point (clear melt): 131-136°C

Date Of Print: 05/09/2025

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