

Product Name: Ethyl 4-nitrocinnamate, 99%
Catalog Number: A13196.22

CAS Number: 953-26-4
IUPAC Name: ethyl (2E)-3-(4-nitrophenyl)prop-2-enoate
Molecular Formula: C₁₁H₁₁NO₄
Molecular Weight: 221.21
InChI Key: PFBQVGXIMLXCQB-VMPITWQZSA-N
SMILES: CCOC(=O)C=CC1=CC=C(C=C1)[N+](=[O-])=O
Synonym: ethyl (2E)-3-(4-nitrophenyl)prop-2-enoate

Product Specification

Appearance (Color): White to pale yellow
Form: Crystals or powder or crystalline powder
Melting Point (clear melt): 135.0-141.0°C
Assay (GC): ≥98.5%

Date Of Print: 05/28/2025

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