

Product Name: 3-(4-Methylbenzoyl)acrylic acid, 98%
Catalog Number: L10551.06

CAS Number: 20972-36-5
IUPAC Name: 4-(4-methylphenyl)-4-oxobut-2-enoic acid
Molecular Formula: C₁₁H₁₀O₃
Molecular Weight: 190.20
InChI Key: VNJMEFZKYZHWEU-UHFFFAOYSA-N
SMILES: CC1=CC=C(C=C1)C(=O)C=CC(O)=O
Synonym: 4-(4-methylphenyl)-4-oxobut-2-enoic acid

Product Specification

Appearance (Color): Pale yellow to yellow
Form: Crystals or powder or crystalline powder
Assay (HPLC): ≥97.5%
Assay (Aqueous acid-base Titration): ≥97.5 to ≤102.5%
Melting Point (clear melt): 136.0-142.0°C

Date Of Print: 07/26/2025

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