

Product Name: 2-Allyl-4,6-dibenzoylresorcinol, 98%
Catalog Number: L18722.14

CAS Number: 102593-74-8
IUPAC Name: 4,6-dibenzoyl-2-(prop-2-en-1-yl)benzene-1,3-diol
Molecular Formula: C₂₃H₁₈O₄
Molecular Weight: 358.39
InChI Key: FSYGSBMXRNPJAD-UHFFFAOYSA-N
SMILES: OC1=C(CC=C)C(O)=C(C=C1C(=O)C1=CC=CC=C1)C(=O)C1=CC=CC=C1
Synonym: 4,6-dibenzoyl-2-(prop-2-en-1-yl)benzene-1,3-diol

Product Specification

Appearance (Color): Pale yellow to yellow or yellow-green
Form: Crystals or powder or crystalline powder
Assay by NMR: ≥97.5% (U.S. specification)
Comment: Specification differs for U.S. and non-U.S. material where indicated
Melting Point (clear melt): 158.5-164.5°C (non-U.S. specification)
Assay (HPLC): ≥97.5% (Non-U.S. specification)
Proton NMR: Conforms to structure [U.S. specification]

Date Of Print: 08/17/2025

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