

1. Identification

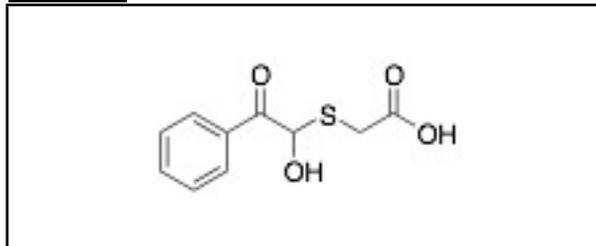
Catalogue Number

H956065

Lot Number

711993740-1-1

Structure



Product Name

2-[(1-Hydroxy-2-oxo-2-phenylethyl)sulfanyl]acetic Acid (>90%)

Synonyms

2-[(1-Hydroxy-2-oxo-2-phenylethyl)thio]acetic Acid;

CAS Number

37510-29-5

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₀H₁₀O₄S

Source of Product

N/A

Long Term Storage Conditions

-20°C, Inert atmosphere

Molecular Weight

226.25

Purity

>90%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Pale Beige Solid

Results

Off-White to Pale Beige Solid

NMR

Conforms to Structure

Conforms

C NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 52.34, %H: 4.29

HPLC Purity

>95%

93.27% (250 nm)

MS

Conforms to Structure

Conforms

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed by

R. Reddy

Reviewed by

Toni Rantanen

C of A Approved by

Nicole Badiali

Test Date

7/9/2025

Retest Date

7/7/2029

Swathi Reddy

Toni Rantanen

Nicole Badiali

Product Quality Specialist

Manager, Quality Assurance

Quality Assurance Associate