

**Catalog Number:** B24671.03

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**CAS Number:** 27761-02-0  
**IUPAC Name:** (2R)-2-hydroxy-1,2-bis(thiophen-2-yl)ethan-1-one  
**Molecular Formula:** C<sub>10</sub>H<sub>8</sub>O<sub>2</sub>S<sub>2</sub>  
**Molecular Weight:** 224.29  
**InChI Key:** OGWZIOZTPNLTCR-VIFPVBQESA-N  
**SMILES:** O[C@H](C(=O)C1=CC=CS1)C1=CC=CS1  
**Synonym:** (2R)-2-hydroxy-1,2-bis(thiophen-2-yl)ethanone

## Product Specification

**Appearance (Color):** Pale yellow  
**Form:** Powder  
**Assay (GC):** ≥96.0%  
**Melting Point (clear melt):** 103.0-112.0°C

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**Date Of Print:** 06/27/2025

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