

**Catalog Number:** H27376.MD

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**CAS Number:** 6485-97-8  
**IUPAC Name:** 2-phenyl-9,10-dihydroanthracene-9,10-dione  
**Molecular Formula:** C<sub>20</sub>H<sub>12</sub>O<sub>2</sub>  
**Molecular Weight:** 284.31  
**InChI Key:** NTZCFGZBDDCNHI-UHFFFAOYSA-N  
**SMILES:** O=C1C2=CC=CC=C2C(=O)C2=CC(=CC=C12)C1=CC=CC=C1  
**Synonym:** 2-phenylanthracene-9,10-dione

### Product Specification

**Appearance (Color):** Yellow  
**Form:** Powder  
**Assay (HPLC):** ≥97.5%  
**Melting Point (clear melt):** 159.5-165.5°C

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**Date Of Print:** 04/24/2025

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