

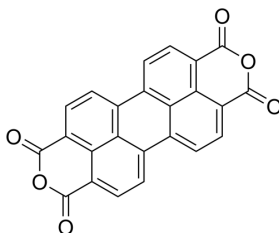
## PTCDA

Cat. No.: HY-W011009  
CAS No.: 128-69-8  
Batch No.: 293237  
Chemical Name: Perylo[3,4-cd:9,10-c'd']dipyran-1,3,8,10-tetrone

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>24</sub>H<sub>8</sub>O<sub>6</sub>  
Molecular Weight: 392.32  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent   -80°C    6 months  
  -20°C    1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: Pink to red (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
Purity (NMR): ≥98.0%  
Water(KF): 0.36%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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