

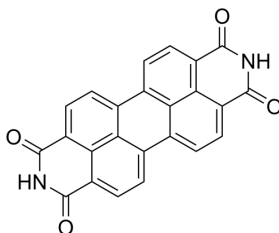
## 3,4,9,10-Perylenetetracarboxylic-diimide

Cat. No.: HY-D0285  
CAS No.: 81-33-4  
Batch No.: 268011  
Chemical Name: Anthra[2,1,9-def:6,5,10-d'e'f']diisoquinoline-1,3,8,10(2H,9H)-tetrone

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>24</sub>H<sub>10</sub>N<sub>2</sub>O<sub>4</sub>  
Molecular Weight: 390.35  
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: Brown to reddish brown (Solid)  
Purity: IND  
Moisture: 0.67%  
Solid content: 99.33%  
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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