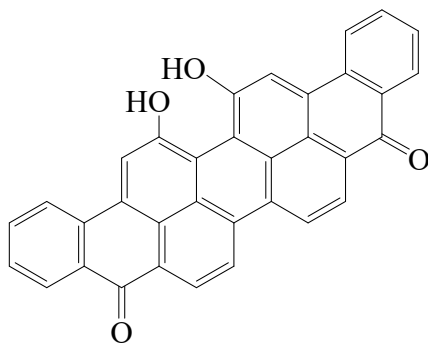




>>Entry Name: 16,17-Dihydroxydinaphtho[1,2,3-*cd*:3',2',1'-*lm*]perylene-5,10-dione, 9Cl

Synonym(s): 16,17-Dihydroxyviolanthrone, 8Cl. 16,17-Dihydroxyanthra[9,1,2-*cde*]benzo[*rst*]pentaphene-5,10-dione. 16,17-Dihydroxydibenzanthrone



CAS Registry Number: 128-59-6

Molecular Formula: C<sub>34</sub>H<sub>16</sub>O<sub>4</sub>

Molecular Weight: 488.498

Accurate Mass: 488.10486

Percentage Composition: C 83.60%; H 3.30%; O 13.10%

>>Derivative: Di-Ac

CAS Registry Number: 53418-59-0

Molecular Formula: C<sub>38</sub>H<sub>20</sub>O<sub>6</sub>

Molecular Weight: 572.572

Accurate Mass: 572.12599

Percentage Composition: C 79.71%; H 3.52%; O 16.77%

Physical Description: Cryst. (Py)

Melting Point: Mp 300°

>>Derivative: Mono-Me ether

Synonym(s): 16-Hydroxy-17-methoxydinaphtho[1,2,3-*cd*:3',2',1'-*lm*]perylene-5,10-dione

CAS Registry Number: 122218-74-0

Molecular Formula: C<sub>35</sub>H<sub>18</sub>O<sub>4</sub>

Molecular Weight: 502.525

Accurate Mass: 502.12051

Percentage Composition: C 83.65%; H 3.61%; O 12.74%

Physical Description: Cryst. (PhNO<sub>2</sub>)

>>Derivative: Di-Me ether

Synonym(s): 16,17-Dimethoxydinaphtho[1,2,3-*cd*:3',2',1'-*lm*]perylene-5,10-dione, 9Cl. 16,17-Dimethoxyviolanthrone, 8Cl. C.I. Vat Green 1

CAS Registry Number: 128-58-5

Molecular Formula: C<sub>36</sub>H<sub>20</sub>O<sub>4</sub>

Molecular Weight: 516.552

Accurate Mass: 516.13616

Percentage Composition: C 83.71%; H 3.90%; O 12.39%

Physical Description: No phys. props. reported

Rare Chemicals Library: S94442-4

>>Derivative: Di-Et ether

Synonym(s): 16,17-Diethoxydinaphtho[1,2,3-*cd*:3',2',1'-*lm*]perylene-5,10-dione, 9Cl. 16,17-Diethoxyviolanthrone, 8Cl

CAS Registry Number: 6472-75-9

Molecular Formula: C<sub>38</sub>H<sub>24</sub>O<sub>4</sub>

Molecular Weight: 544.605

Accurate Mass: 544.16746

Percentage Composition: C 83.81%; H 4.44%; O 11.75%

Physical Description: No phys. props. reported