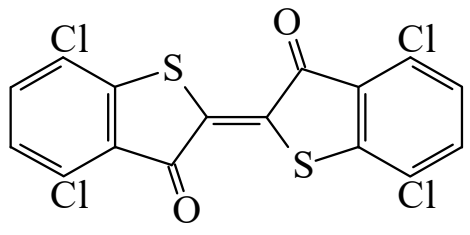
>>**Entry Name: 4,4',7,7'-Tetrachlorothioindigo**
**Synonym(s):** 4,7-Dichloro-2-(4,7-dichloro-3-oxobenzo[*b*]thien-2(3*H*)-ylidene)benzo[*b*]thiophen-3(2*H*)-one, 9Cl. CI Pigment red 88. CI 73312




**CAS Registry Number:** 14295-43-3
**Extra CAS Registry Numbers(s):** 12236-65-6

**Molecular Formula:** $C_{16}H_4Cl_4O_2S_2$
**Molecular Weight:** 434.149
**Accurate Mass:** 431.840678
**Percentage Composition:** C 44.26%; H 0.93%; Cl 32.66%; O 7.37%; S 14.77%
**Use/Importance:** Pigment for printing inks
**Physical Description:** Red-violet powder

**References:**

*Ger. Pat.*, 1976, 2 504 935; *CA*, **85**, 144704k, *(synth)*
*Eur. Pat.*, 1981, 56 868; *CA*, **97**, 164535g, *(synth)*
*Ger. Pat.*, 1982, 3 117 055; *CA*, **98**, 55574u, *(synth)*

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