

# 2,4,6-Trichloro-dibenzothiophene

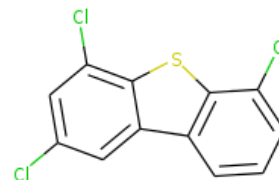
**InChI:** InChI=1S/C12H5Cl3S/c13-6-4-8-7-2-1-3-9(14)11(7)16-12(8)10(15)5-6/h1-5H

**InChI Key:** AUGAFQWPVQOZLG-UHFFFAOYSA-N

**Formula:** C12H5Cl3S

**SMILES:** Clc1cc2c3cccc(Cl)c3sc2c(Cl)c1

**Molecular Weight:** 287.59



## Physical Properties

Property	Value	Unit	Source
$\log P_{\text{oct/wat}}$	6.01		Crippen Method

## Sources

**NIST Webbook:** [http://webbook.nist.gov/cgi/inchi/InChI=1S/C12H5Cl3S/c13-6-4-8-7-2-1-3-9\(14\)11\(7\)16-12\(8\)10\(15\)5-6/h1-5H](http://webbook.nist.gov/cgi/inchi/InChI=1S/C12H5Cl3S/c13-6-4-8-7-2-1-3-9(14)11(7)16-12(8)10(15)5-6/h1-5H)

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## Legend

$\log P_{\text{oct/wat}}$ : Octanol/Water partition coefficient .

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