

# Dibenzofuran, 1,3,7,8-tetrachloro

**Other names:** 1,3,7,8-tetrachlorodibenzofuran.

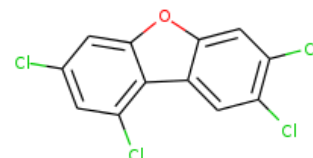
**InChI:** InChI=1S/C12H4Cl4O/c13-5-1-9(16)12-6-3-7(14)8(15)4-10(6)17-11(12)2-5/h1-4H

**InChI Key:** CSXDVUGDFSXYXTD-UHFFFAOYSA-N

**Formula:** C<sub>12</sub>H<sub>4</sub>Cl<sub>4</sub>O

**SMILES:** Clc1cc2oc3cc(Cl)c(Cl)cc3c2c(Cl)c1

**Molecular Weight:** 305.97



## Physical Properties

Property	Value	Unit	Source
$\log P_{\text{oct/wat}}$	6.20		Crippen Method

## Sources

**NIST Webbook:** [http://webbook.nist.gov/cgi/inchi/InChI=1S/C12H4Cl4O/c13-5-1-9\(16\)12-6-3-7\(14\)8\(15\)4-10\(6\)17-11\(12\)2-5/h1-4H](http://webbook.nist.gov/cgi/inchi/InChI=1S/C12H4Cl4O/c13-5-1-9(16)12-6-3-7(14)8(15)4-10(6)17-11(12)2-5/h1-4H)

**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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