

Dibenzofuran, 1,2,4,8-tetrachloro

Other names: 1,2,4,8-tetrachlorodibenzofuran.

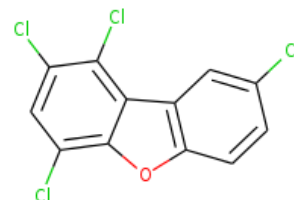
InChI: InChI=1S/C12H4Cl4O/c13-5-1-2-9-6(3-5)10-11(16)7(14)4-8(15)12(10)17-9/h1-4H

InChI Key: BFTASCFRRBHFFK-UHFFFAOYSA-N

Formula: C12H4Cl4O

SMILES: Clc1ccc2oc3c(c2c1)c(Cl)c(Cl)cc3Cl

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