

Dibenzofuran, 1,2,6,8-tetrachloro

Other names: 1,2,6,8-tetrachlorodibenzofuran.

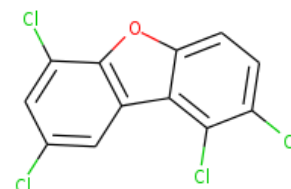
InChI: InChI=1S/C12H4Cl4O/c13-5-3-6-10-9(2-1-7(14)11(10)16)17-12(6)8(15)4-5/h1-4H

InChI Key: KCVGVSIBBGIJNZ-UHFFFAOYSA-N

Formula: C12H4Cl4O

SMILES: Clc1cc2c(oc3ccc(Cl)c(Cl)c32)c(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/c13-5-3-6-10-9\(2-1-7\(14\)11\(10\)16\)17-12\(6\)8\(15\)4-5/h1-4H](http://webbook.nist.gov/cgi/inchi/InChI=1S/C12H4Cl4O/c13-5-3-6-10-9(2-1-7(14)11(10)16)17-12(6)8(15)4-5/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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