

Dibenzofuran, 1,2,4,6,9-pentachloro

Other names: 1,2,4,6,9-pentachlorodibenzofuran.

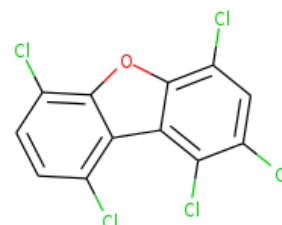
InChI: InChI=1S/C12H3Cl5O/c13-4-1-2-5(14)11-8(4)9-10(17)6(15)3-7(16)12(9)18-11/h1-3H

InChI Key: QDQFGVXGPSYEJU-UHFFFAOYSA-N

Formula: C12H3Cl5O

SMILES: Clc1ccc(Cl)c2c1oc1c2c(Cl)c(Cl)cc1Cl

Molecular Weight: 340.42



Physical Properties

Property	Value	Unit	Source
$\log P_{\text{oct/wat}}$	6.85		Crippen Method

Sources

NIST Webbook: [http://webbook.nist.gov/cgi/inchi/InChI=1S/C12H3Cl5O/c13-4-1-2-5\(14\)11-8\(4\)9-10\(17\)6\(15\)3-7\(16\)12\(9\)18-11/h1-3H](http://webbook.nist.gov/cgi/inchi/InChI=1S/C12H3Cl5O/c13-4-1-2-5(14)11-8(4)9-10(17)6(15)3-7(16)12(9)18-11/h1-3H)

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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