

Dibenzofuran, 2,4,7-trichloro

Other names: 2,4,7-trichlorodibenzofuran.

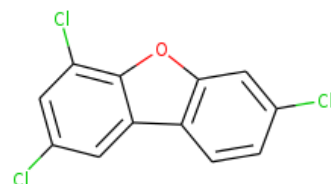
InChI: InChI=1S/C12H5Cl3O/c13-6-1-2-8-9-3-7(14)4-10(15)12(9)16-11(8)5-6/h1-5H

InChI Key: SZBZRVJHPZIGAY-UHFFFAOYSA-N

Formula: C12H5Cl3O

SMILES: Clc1ccc2c(c1)oc1c2cc(Cl)cc1Cl

Molecular Weight: 271.53



Physical Properties

Property	Value	Unit	Source
$\log P_{\text{oct/wat}}$	5.55		Crippen Method

Sources

NIST Webbook: [http://webbook.nist.gov/cgi/inchi/InChI=1S/C12H5Cl3O/c13-6-1-2-8-9-3-7\(14\)4-10\(15\)12\(9\)16-11\(8\)5-6/h1-5H](http://webbook.nist.gov/cgi/inchi/InChI=1S/C12H5Cl3O/c13-6-1-2-8-9-3-7(14)4-10(15)12(9)16-11(8)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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