

Dibenzofuran, 1,4,9-trichloro

Other names: 1,4,9-trichlorodibenzofuran.

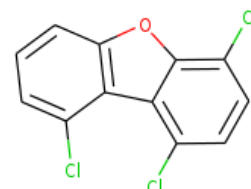
InChI: InChI=1S/C12H5Cl3O/c13-6-2-1-3-9-10(6)11-7(14)4-5-8(15)12(11)16-9/h1-5H

InChI Key: NVYUPBVXKLTYHV-UHFFFAOYSA-N

Formula: C12H5Cl3O

SMILES: Clc1ccc(Cl)c2c1oc1cccc(Cl)c12

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