

2,3,4,8,9-pentabromo-dibenzofuran

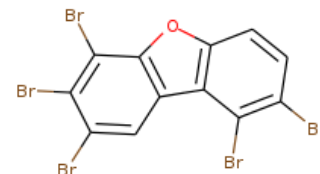
InChI: InChI=1S/C12H3Br5O/c13-5-1-2-7-8(9(5)15)4-3-6(14)10(16)11(17)12(4)18-7/h1-3H

InChI Key: IVBOLQBEJXWZDX-UHFFFAOYSA-N

Formula: C12H3Br5O

SMILES: BrC1ccc2oc3c(cc(Br)c(Br)c3Br)c2c1Br

Molecular Weight: 562.67



Physical Properties

Property	Value	Unit	Source
$\log P_{\text{oct/wat}}$	7.40		Crippen Method

Sources

NIST Webbook: [http://webbook.nist.gov/cgi/inchi/InChI=1S/C12H3Br5O/c13-5-1-2-7-8\(9\(5\)15\)4-3-6\(14\)10\(16\)11\(17\)12\(4\)18-7/h1-3H](http://webbook.nist.gov/cgi/inchi/InChI=1S/C12H3Br5O/c13-5-1-2-7-8(9(5)15)4-3-6(14)10(16)11(17)12(4)18-7/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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