

1,2,3,6,8-pentabromo-dibenzofuran

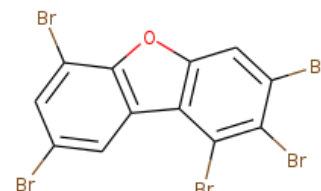
InChI: InChI=1S/C12H3Br5O/c13-4-1-5-9-8(18-12(5)7(15)2-4)3-6(14)10(16)11(9)17/h1-3H

InChI Key: OWGWMEKSWJIYNM-UHFFFAOYSA-N

Formula: C12H3Br5O

SMILES: BrC1cc2c(oc3cc(Br)c(Br)c(Br)c32)c(Br)c1

Molecular Weight: 562.67



Physical Properties

Property	Value	Unit	Source
$\log P_{\text{oct/wat}}$	7.399		Crippen Method

Sources

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

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Legend

$\log P_{\text{oct/wat}}$: Octanol/Water partition coefficient .

Latest version available from:

<https://old.cheméo.com/cid/93-853-2/1%2C2%2C3%2C6%2C8-pentabromo-dibenzofuran>

Generated by Cheméo on Mon, 08 Aug 2022 23:20:47 +0000.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.