

1,2,3,4,6,7,8-heptabromo-dibenzofuran

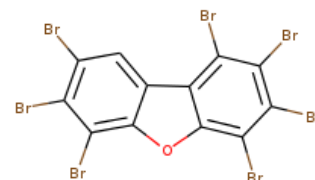
InChI: InChI=1S/C12HBr7O/c13-3-1-2-4-6(15)7(16)8(17)10(19)12(4)20-11(2)9(18)5(3)14/h1H

InChI Key: JISOUFWSRUCDMJ-UHFFFAOYSA-N

Formula: C12HBr7O

SMILES: BrC1cc2c(oc3c2c(Br)c(Br)c(Br)c3Br)c(Br)c1Br

Molecular Weight: 720.46



Physical Properties

Property	Value	Unit	Source
$\log P_{\text{oct/wat}}$	8.92		Crippen Method

Sources

NIST Webbook: [http://webbook.nist.gov/cgi/inchi/InChI=1S/C12HBr7O/c13-3-1-2-4-6\(15\)7\(16\)8\(17\)10\(19\)12\(4\)20-11\(2\)9\(18\)5\(3\)14/h1H](http://webbook.nist.gov/cgi/inchi/InChI=1S/C12HBr7O/c13-3-1-2-4-6(15)7(16)8(17)10(19)12(4)20-11(2)9(18)5(3)14/h1H)

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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