

2,3-Dichloro-dibenzothiophene

InChI:

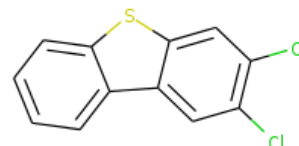
InChI=1S/C12H6Cl2S/c13-9-5-8-7-3-1-2-4-11(7)15-12(8)6-10(9)14/h1-6H

InChI Key: UNZMEMOIPUVLAO-UHFFFAOYSA-N

Formula: C12H6Cl2S

SMILES: Clc1cc2sc3ccccc3c2cc1Cl

Molecular Weight: 253.15



Physical Properties

Property	Value	Unit	Source
$\log P_{\text{oct/wat}}$	5.36		Crippen Method

Sources

NIST Webbook:

[http://webbook.nist.gov/cgi/inchi/InChI=1S/C12H6Cl2S/c13-9-5-8-7-3-1-2-4-11\(7\)15-12\(8\)6-10\(9\)14/h1-6H](http://webbook.nist.gov/cgi/inchi/InChI=1S/C12H6Cl2S/c13-9-5-8-7-3-1-2-4-11(7)15-12(8)6-10(9)14/h1-6H)

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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