

9,9,10,10-Tetrachloro-9,10-disila-9,10-dihydroanthracene

Inchi: InChI=1S/C12H8Cl4Si2/c13-17(14)9-5-1-2-6-10(9)18(15,16)12-8-4-3-7-11(12)17/h1-8H
InchiKey: SPXJSGHGKOBMLA-UHFFFAOYSA-N
Formula: C12H8Cl4Si2
SMILES: Cl[Si]1(Cl)c2ccccc2[Si](Cl)(Cl)c2ccccc21
Mol. weight [g/mol]: 350.18
CAS: 32962-41-7

Physical Properties

Property code	Value	Unit	Source
log10ws	-16.67		Crippen Method
logp	2.068		Crippen Method

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C32962417&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient

Latest version available from:

<https://www.chemeo.com/cid/78-682-9/9-9-10-10-Tetrachloro-9-10-disila-9-10-dihydroanthracene.pdf>

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