

Silane, dimethyl(2,3,5,6-tetrachlorophenoxy)heptyloxy-

Inchi: InChI=1S/C15H22Cl4O2Si/c1-4-5-6-7-8-9-20-22(2,3)21-15-13(18)11(16)10-12(17)14(15)
InchiKey: HKUOMLDXMJRITE-UHFFFAOYSA-N
Formula: C15H22Cl4O2Si
SMILES: CCCCCCO[Si](C)(C)Oc1c(Cl)c(Cl)cc(Cl)c1Cl
Mol. weight [g/mol]: 404.23

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.40		Crippen Method
logp	7.368		Crippen Method
rinpol	2259.00		NIST Webbook
rinpol	2259.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347532&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/78-992-5/Silane-dimethyl-2-3-5-6-tetrachlorophenoxy-heptyloxy.pdf>

Generated by Cheméo on 2024-04-25 15:13:19.176301477 +0000 UTC m=+16347248.096878792.

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