

(P-trimethylsiloxy)trimethylsilyl benzene

Inchi: InChI=1S/C12H22OSi2/c1-14(2,3)12-9-7-11(8-10-12)13-15(4,5)6/h7-10H,1-6H3
InchiKey: DJGHSVVFQCJHIP-UHFFFAOYSA-N
Formula: C12H22OSi2
SMILES: C[Si](C)(C)Oc1ccc([Si](C)(C)C)cc1
Mol. weight [g/mol]: 238.47
CAS: 18036-81-2

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.15		Crippen Method
logp	3.446		Crippen Method

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C18036812&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/35-999-5/P-trimethylsiloxy-trimethylsilyl-benzene.pdf>

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