

M-(phenyldimethylsilyl)chloro benzene

Inchi: InChI=1S/C14H15ClSi/c1-16(2,13-8-4-3-5-9-13)14-10-6-7-12(15)11-14/h3-11H,1-2H3
InchiKey: JHHFZNMKAGVKMQ-UHFFFAOYSA-N
Formula: C14H15ClSi
SMILES: C[Si](C)(c1ccccc1)c1cccc(Cl)c1
Mol. weight [g/mol]: 246.81
CAS: 116435-01-9

Physical Properties

Property code	Value	Unit	Source
log10ws	-10.00		Crippen Method
logp	3.163		Crippen Method

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C116435019&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

Legend

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

Latest version available from:

<https://www.cheméo.com/cid/74-212-4/M-phenyldimethylsilyl-chloro-benzene.pdf>

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