

1,4-phenylenebis[dimethylsilane]

Inchi: InChI=1S/C10H18Si2/c1-11(2)9-5-7-10(8-6-9)12(3)4/h5-8,11-12H,1-4H3
InchiKey: KQERVUARWMHFOS-UHFFFAOYSA-N
Formula: C10H18Si2
SMILES: C[SiH](C)c1ccc([SiH](C)C)cc1
Mol. weight [g/mol]: 194.42
CAS: 2488-01-9

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.53		Crippen Method
logp	1.074		Crippen Method

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C2488019&Units=SI>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/37-402-4/1-4-phenylenebis-dimethylsilane.pdf>

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