

1-Dimethylphenylsilyloxy-4-methoxybenzene

Inchi: InChI=1S/C15H18O2Si/c1-16-13-9-11-14(12-10-13)17-18(2,3)15-7-5-4-6-8-15/h4-12H,1-
InchiKey: HOFQACRGBMUDCZ-UHFFFAOYSA-N
Formula: C15H18O2Si
SMILES: COc1ccc(O[Si](C)(C)c2ccccc2)cc1
Mol. weight [g/mol]: 258.39

Physical Properties

| Property code | Value | Unit | Source |
|---------------|---------|------|----------------|
| log10ws | -5.77 | | Crippen Method |
| logp | 3.186 | | Crippen Method |
| rinpol | 1809.00 | | NIST Webbook |
| rinpol | 1809.00 | | NIST Webbook |

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U307907&Units=SI>

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/41-681-0/1-Dimethylphenylsilyloxy-4-methoxybenzene.pdf>

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