

Methylphenylsilane

Inchi: InChI=1S/C7H10Si/c1-8-7-5-3-2-4-6-7/h2-6H,8H2,1H3
InchiKey: QRLBICHXRCOJDU-UHFFFAOYSA-N
Formula: C7H10Si
SMILES: C[SiH2]c1ccccc1
Mol. weight [g/mol]: 122.24
CAS: 766-08-5

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.86		Crippen Method
logp	0.529		Crippen Method
rincpol	879.70		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=C766085&Units=SI>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/63-726-6/Methylphenylsilane.pdf>

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