

Methylphenylfluorosilane

Inchi: InChI=1S/C7H9FSi/c1-9(8)7-5-3-2-4-6-7/h2-6,9H,1H3
InchiKey: SRKMQBFCHVKNLE-UHFFFAOYSA-N
Formula: C7H9FSi
SMILES: C[SiH](F)c1ccccc1
Mol. weight [g/mol]: 140.23
CAS: 18720-42-8

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.52		Crippen Method
logp	1.217		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=C18720428&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/30-027-8/Methylphenylfluorosilane.pdf>

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