

10,10-Dimethyl-9-oxa-10-sila-9,10-dihydrophenanthrene

Inchi:	InChI=1S/C14H14OSi/c1-16(2)14-10-6-4-8-12(14)11-7-3-5-9-13(11)15-16/h3-10H,1-2H3
InchiKey:	FGLCGGUDAWQKBJ-UHFFFAOYSA-N
Formula:	C14H14OSi
SMILES:	C[Si]1(C)Oc2ccccc2-c2ccccc21
Mol. weight [g/mol]:	226.35
CAS:	29218-87-9

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.50		Crippen Method
logp	3.158		Crippen Method

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C29218879&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

Legend

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

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<https://www.chemeo.com/cid/89-894-2/10-10-Dimethyl-9-oxa-10-sila-9-10-dihydrophenanthrene.pdf>

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