

Trimethyl(n-octyl)silane

Other names:	Silane, trimethyl octyl
Inchi:	InChI=1S/C11H26Si/c1-5-6-7-8-9-10-11-12(2,3)4/h5-11H2,1-4H3
InchiKey:	OYOGCAUNFUJOMO-UHFFFAOYSA-N
Formula:	C11H26Si
SMILES:	CCCCCCCC[Si](C)(C)C
Mol. weight [g/mol]:	186.41
CAS:	3429-76-3

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.90		Crippen Method
logp	4.685		Crippen Method
rinpol	1084.00		NIST Webbook
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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=C3429763&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/79-833-0/Trimethyl-n-octyl-silane.pdf>

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