

Succinylacetone diethoxime, trimethylsilyl ester

Other names:	SUCCINYLACETONE EO-TMS
Inchi:	InChI=1S/C14H28N2O4Si/c1-7-18-15-12(3)11-13(16-19-8-2)9-10-14(17)20-21(4,5)6/h7-
InchiKey:	ACMZRFOMKBSJAX-UHFFFAOYSA-N
Formula:	C14H28N2O4Si
SMILES:	CCON=C(C)CC(CCC(=O)O[Si](C)(C)C)=NOCC
Mol. weight [g/mol]:	316.47

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.08		Crippen Method
logp	3.340		Crippen Method
rinsol	1650.00		NIST Webbook
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Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U101771&Units=SI

Legend

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

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<https://www.cheméo.com/cid/117-146-0/Succinylacetone-diethoxime-trimethylsilyl-ester.pdf>

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