

Silane, trimethoxy-, amyloxy-

Inchi:	InChI=1S/C8H20O4Si/c1-5-6-7-8-12-13(9-2,10-3)11-4/h5-8H2,1-4H3
InchiKey:	RZIDDAABTIZZOW-UHFFFAOYSA-N
Formula:	C8H20O4Si
SMILES:	CCCCCO[Si](OC)(OC)OC
Mol. weight [g/mol]:	208.33

Physical Properties

Property code	Value	Unit	Source
log10ws	0.68		Crippen Method
logp	1.568		Crippen Method
rinpol	991.00		NIST Webbook
rinpol	991.00		NIST Webbook
rinpol	991.00		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=R138691&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/41-848-5/Silane-trimethoxy-amyloxy.pdf>

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