

# Propanal, 2,3-bis[(trimethylsilyl)oxy]-, O-methyloxime, (S)-

Other names:	Glyceraldehyde, MO-TMS
Inchi:	InChI=1S/C10H25NO3Si2/c1-12-11-8-10(14-16(5,6)7)9-13-15(2,3)4/h8,10H,9H2,1-7H3/t
InchiKey:	UYVDDMRRJHRESQ-SNVBAGLBSA-N
Formula:	C10H25NO3Si2
SMILES:	CON=CC(CO[Si](C)(C)C)O[Si](C)(C)C
Mol. weight [g/mol]:	263.48
CAS:	56196-02-2

## Physical Properties

Property code	Value	Unit	Source
log10ws	2.36		Crippen Method
logp	2.690		Crippen Method
rinpola	1752.00		NIST Webbook
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## Sources

Crippen Method:	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C56196022&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C56196022&amp;Units=SI</a>
Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307l">http://pubs.acs.org/doi/abs/10.1021/ci990307l</a>

## Legend

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

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