

Propanoic acid, 2-(methoxyimino)-, trimethylsilyl ester

Other names:	Pyruvic acid, MO-TMS
Inchi:	InChI=1S/C7H15NO3Si/c1-6(8-10-2)7(9)11-12(3,4)5/h1-5H3
InchiKey:	RDATZQIINH XKAG-UHFFFAOYSA-N
Formula:	C7H15NO3Si
SMILES:	CON=C(C)C(=O)O[Si](C)(C)C
Mol. weight [g/mol]:	189.28
CAS:	55493-92-0

Physical Properties

Property code	Value	Unit	Source
log10ws	1.09		Crippen Method
logp	1.387		Crippen Method
rinpola	1099.00		NIST Webbook
rinpola	1099.00		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=C55493920&Units=SI

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/121-571-3/Propanoic-acid-2-methoxyimino-trimethylsilyl-ester.pdf>

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