

(METHOXYMETHYL)TRIMETHYLSILANE

Other names:	Silane, (methoxymethyl)trimethyl-
Inchi:	InChI=1S/C5H14OSi/c1-6-5-7(2,3)4/h5H2,1-4H3
InchiKey:	PPNQXAYCPNTVHH-UHFFFAOYSA-N
Formula:	C5H14OSi
SMILES:	COC[Si](C)(C)C
Mol. weight [g/mol]:	118.25

Physical Properties

Property code	Value	Unit	Source
ie	9.20 ± 0.05	eV	NIST Webbook
ie	9.40 ± 0.10	eV	NIST Webbook
logp	1.510		Crippen Method

Sources

Cheméo Relay (1.0, beta):

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C14704144&Units=SI>

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Cheméo Relay (1.0):

Legend

ie: Ionization energy

logp: Octanol/Water partition coefficient

Latest version available from:

<https://www.chemeo.com/cid/80-889-7/METHOXYMETHYL-TRIMETHYLSILANE.pdf>

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