

1,1-DIETHOXY-1-SILACYCLO-3-PENTENE

Other names:	1,1-Diethoxy-1-sila-3-cyclopentene
Inchi:	InChI=1S/C8H16O2Si/c1-3-9-11(10-4-2)7-5-6-8-11/h5-6H,3-4,7-8H2,1-2H3
InchiKey:	ZEXYGAKMGFQRNC-UHFFFAOYSA-N
Formula:	C8H16O2Si
SMILES:	CCO[Si]1(OCC)CC=CC1
Mol. weight [g/mol]:	172.30

Physical Properties

Property code	Value	Unit	Source
ie	9.44	eV	NIST Webbook
logp	2.071		Crippen Method

Sources

Cheméo Relay (1.0, beta):

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C67059498&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/46-638-3/1-1-DIETHOXY-1-SILACYCLO-3-PENTENE.pdf>

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