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