Silane, dimethyl(3-fluorophenoxy)ethoxy-

Inchi: InChI=1S/C10H15FO2Si/c1-4-12-14(2,3)13-10-7-5-6-9(11)8-10/h5-8H,4H2,1-3H3
InchiKey: LWZVQIXUGYPKBT-UHFFFAOYSA-N
Formula: C10H15FO2Si
SMILES: CCO[Si](C)(C)Oc1cccc(F)c1
Mol. weight [g/mol]: 214.31

Physical Properties

Property code	Value	Unit	Source
hvap	54.20	kJ/mol	Cheméo Relay (1.0)
ie	9.06	eV	Cheméo Relay (1.0)
logp	2.943		Crippen Method
rinpol	1174.00		NIST Webbook
rinpol	1174.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U347380&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):
Cheméo Relay (1.0, beta):

Legend

hvap: Enthalpy of vaporization at standard conditions
ie: Ionization energy
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

Latest version available from:
https://www.chemeo.com/cid/65-142-2/Silane-dimethyl-3-fluorophenoxy-ethoxy.pdf

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