3-VANILPROPANOL, BIS(TRIMETHYLSILYL)-DERIV.

Other names: 1-Propanol, 3-(4-hydroxy-3-methoxyphenyl), bis-TMS
Inchi: InChI=1S/C16H30O3Si2/c1-17-16-13-14(9-8-12-18-20(2,3)4)10-11-15(16)19-21(5,6)7/h1
InchiKey: TVSUPPZPVDKCMU-UHFFFAOYSA-N
Formula: C16H30O3Si2
SMILES: COc1cc(CCCO[Si](C)(C)C)ccc1O[Si](C)(C)C
Mol. weight [g/mol]: 326.58

Physical Properties

Property code	Value	Unit	Source
ie	8.28	eV	Cheméo Relay (1.0)
logp	4.693		Crippen Method
rinpol	1813.00		NIST Webbook
rinpol	1813.00		NIST Webbook

Sources

Cheméo Relay (1.0):
Cheméo Relay (1.0, beta):
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U79076&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

ie: Ionization energy
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

Cheméo (https://www.chemeo.com) is the biggest free database of chemical and physical data for the process industry.