2-(P-t-butylphenoxy)-3-(2-trimethylsilylethyl) pyrazine

Inchi: InChI=1S/C19H28N2OSi/c1-19(2,3)15-7-9-16(10-8-15)22-18-17(20-12-13-21-18)11-14-2

InchiKey: JIYBJIRGMLECQX-UHFFFAOYSA-N

Formula: C19H28N2OSi

SMILES: CC(C)(C)c1ccc(Oc2nccnc2CC[Si](C)(C)C)cc1

Mol. weight [g/mol]: 328.52

CAS: 116402-99-4

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.48		Crippen Method
logp	5.447		Crippen Method

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C116402994&Units=SI

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

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

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient