

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:	JYBJIRGMLECQX-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.cheméo.com/doc/models/crippen_log10ws

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient

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<https://www.cheméo.com/cid/14-271-5/2-P-t-butylphenoxy-3-2-trimethylsilylethyl-pyrazine.pdf>

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