4-(2-Acetylamino-1-(trimethylsilyloxy)ethyl)phenol trimethylsilyl ether

Other names:	1-(4-Trimethylsilyloxyphenyl)-2-trimethylsilylaminoethanol trimethylsilyl ether
Inchi:	InChI=1S/C16H29NO3Si2/c1-13(18)17-12-16(20-22(5,6)7)14-8-10-15(11-9-14)19-21(2,3
InchiKey:	NJJCPMJXPFMVDB-UHFFFAOYSA-N
Formula:	C16H29NO3Si2
SMILES:	CC(=O)NCC(O[Si](C)(C)C)c1ccc(O[Si](C)(C)C)cc1
Mol. weight [g/mol]:	339.58

Physical Properties

Property code	Value	Unit	Source
log10ws	0.06		Crippen Method
logp	3.929		Crippen Method
rinpol	2007.00		NIST Webbook
rinpol	2007.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U373435&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

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