

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

Other names:

1-(4-Trimethylsilyloxyphenyl)-2-trimethylsilylaminoethanol trimethylsilyl ether

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
rinsol	2007.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Crippen Method: https://www.cheméo.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

rinsol: Non-polar retention indices

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