2-{4-[(Trimethylsilyl)oxy]phenyl}ethanamine

Other names:	Phenethylamine, p-(trimethylsiloxy)- 2-[4-(Trimethylsilyloxy)phenyl]ethylamine Tyramine, trimethylsilyl ether
Inchi:	InChI=1S/C11H19NOSi/c1-14(2,3)13-11-6-4-10(5-7-11)8-9-12/h4-7H,8-9,12H2,1-3H3
InchiKey:	LIOPDVCDDGVTLO-UHFFFAOYSA-N
Formula:	C11H19NOSi
SMILES:	C[Si](C)(C)Oc1ccc(CCN)cc1
Mol. weight [g/mol]:	209.36
CAS:	17962-04-8

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.72		Crippen Method
logp	2.402		Crippen Method
rinpol	1477.20		NIST Webbook
rinpol	1477.20		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C17962048&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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