Tyramine, trimethylsilyl ether

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]: 209.37

Physical Properties

Property code	Value	Unit	Source
hvap	66.71	kJ/mol	Cheméo Relay (1.0)
ie	8.40	eV	Cheméo Relay (1.0)
log10ws	-2.07		Cheméo Relay (1.0)
logp	2.402		Crippen Method
rinpol	1477.20		NIST Webbook
rinpol	1477.20		NIST Webbook
tb	546.66	K	Cheméo Relay (1.0)
tf	337.74	K	Cheméo Relay (1.0)

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):
Cheméo Relay (1.0, beta):
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C17962048&Units=SI

Legend

hvap: Enthalpy of vaporization at standard conditions

ie:	Ionization energy
log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices
tb:	Normal Boiling Point Temperature
tf:	Normal melting (fusion) point