Benzenamine, 2-methyl, mono-TMS

Inchi: InChI=1S/C10H17NSi/c1-9-7-5-6-8-10(9)11-12(2,3)4/h5-8,11H,1-4H3
InchiKey: XQPXKWGZSKWFGV-UHFFFAOYSA-N
Formula: C10H17NSi
SMILES: Cc1ccccc1N[Si](C)(C)C
Mol. weight [g/mol]: 179.33

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.84		Crippen Method
logp	3.242		Crippen Method
rinpol	1244.00		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=R65342&Units=SI

Legend

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