4-Trimethylsilyloxyaniline

Other names: 4-Aminophenol, tms derivative
Inchi: InChI=1S/C9H15NOSi/c1-12(2,3)11-9-6-4-8(10)5-7-9/h4-7H,10H2,1-3H3
InchiKey: OQRAKRQKKXWZEN-UHFFFAOYSA-N
Formula: C9H15NOSi
SMILES: C[Si](C)(C)Oc1ccc(N)cc1
Mol. weight [g/mol]: 181.31
CAS: 36309-42-9

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.11		Crippen Method
logp	2.482		Crippen Method
rinpol	1357.00		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=C36309429&Units=SI

Legend

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