

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

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<https://www.chemeo.com/cid/23-592-9/4-Trimethylsilyloxyaniline.pdf>

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