

4-Hydroxypyridine, trimethylsilyl ether

Other names:	4-Pyridinol, tms derivative
Inchi:	InChI=1S/C8H13NOSi/c1-11(2,3)10-8-4-6-9-7-5-8/h4-7H,1-3H3
InchiKey:	LEMXCROJQSQFD-UHFFFAOYSA-N
Formula:	C8H13NOSi
SMILES:	C[Si](C)(C)Oc1ccncc1
Mol. weight [g/mol]:	167.28

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.25		Crippen Method
logp	2.295		Crippen Method
rinsol	1150.10		NIST Webbook
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Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U352503&Units=SI

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/57-589-6/4-Hydroxypyridine-trimethylsilyl-ether.pdf>

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