

7-Hydroxyquinoline, TMS

Inchi:	InChI=1S/C12H15NOSi/c1-15(2,3)14-11-7-6-10-5-4-8-13-12(10)9-11/h4-9H,1-3H3
InchiKey:	TXIJSUKOBXMBNS-UHFFFAOYSA-N
Formula:	C12H15NOSi
SMILES:	C[Si](C)(C)Oc1ccc2ccnc2c1
Mol. weight [g/mol]:	217.34

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.05		Crippen Method
logp	3.448		Crippen Method
rinpol	1600.00		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=R93999&Units=SI

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/56-163-9/7-Hydroxyquinoline-TMS.pdf>

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