

t-Butyldimethylsilylimidazole

Other names:	tert-Butyldimethylsilylimidazole t-Butyldimethylsilylimidazole 1H-Imidazole, 1-[(1,1-dimethylethyl)dimethylsilyl]- 1-(tert-butyldimethylsilyl)-1H-imidazole Imidazole, tbdms derivative
Inchi:	InChI=1S/C9H18N2Si/c1-9(2,3)12(4,5)11-7-6-10-8-11/h6-8H,1-5H3
InchiKey:	VUENSYJCBOSTCS-UHFFFAOYSA-N
Formula:	C9H18N2Si
SMILES:	CC(C)(C)[Si](C)(C)n1ccnc1
Mol. weight [g/mol]:	182.34

Physical Properties

Property code	Value	Unit	Source
logp	2.736		Crippen Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):	
Cheméo Relay (1.0, beta):	
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C54925643&Units=SI

Legend

logp: Octanol/Water partition coefficient

Latest version available from:

<https://www.chemeo.com/cid/25-577-4/t-Butyldimethylsilylimidazole.pdf>

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