Niacinamide, N-tert.-butyldimethylsilyl-

Inchi: InChI=1S/C12H20N2OSi/c1-12(2,3)16(4,5)14-11(15)10-7-6-8-13-9-10/h6-9H,1-5H3,(H,14
InchiKey: WYKVTPXLQWXFSC-UHFFFAOYSA-N
Formula: C12H20N2OSi
SMILES: CC(C)(C)[Si](C)(C)N=C(O)c1cccnc1
Mol. weight [g/mol]: 236.39

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.27		Crippen Method
logp	3.391		Crippen Method
rinpol	2258.00		NIST Webbook
rinpol	2258.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U374744&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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