N,N-Bis(tert-butyldimethylsilyl)benzamide

Inchi: InChI=1S/C19H35NO2Si2/c1-18(2,3)23(7,8)20(22-24(9,10)19(4,5)6)17(21)16-14-12-11-1
InchiKey: PAEXVXQEANENTN-UHFFFAOYSA-N
Formula: C19H35NO2Si2
SMILES: CC(C)(C)[Si](C)(C)ON(C(=O)c1ccccc1)[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 365.66

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.98		Crippen Method
logp	6.071		Crippen Method
rinpol	1916.00		NIST Webbook
rinpol	1916.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U373329&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

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