7-Chloro-N-(3-[(diethylamino)methyl]-4-[(trimethyl

Other names:	Phenol, 4-((7-chloro-4-quinolinyl)trimethylsilylamino)-2-((diethylamino)methyl)-O-trimethylsilyl- Quinoline, 7-chloro-4-[[3-[(diethylamino)methyl]-4-dimethylsilyloxyphenyl]trimethylsilylamino]- 4-[(7-chloro-4-quinolyl)trimethylsilylamino]-2-(diethylaminomethyl)phenol, trimethylsilyl ether 7-Chloro-N-{3-[(diethylamino)methyl]-4-[(trimethylsilyl)oxy]phenyl}-N-(trimethylsilyl)quinoli
Inchi:	InChI=1S/C26H38ClN3OSi2/c1-9-29(10-2)19-20-17-22(12-14-26(20)31-33(6,7)8)30(32(3
InchiKey:	CUTKUZMEURZVHP-UHFFFAOYSA-N
Formula:	C26H38ClN3OSi2
SMILES:	CCN(CC)Cc1cc(N(c2ccnc3cc(Cl)ccc23)[Si](C)(C)C)ccc1O[Si](C)(C)C
Mol. weight [g/mol]:	500.22

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.45		Crippen Method
logp	7.917		Crippen Method
rinpol	2944.00		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=U373436&Units=SI

Legend

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

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