Clenbuterol, bis(trimethylsilyl) derivative

Other names:	Clenbuterol, bis(trimethylsilyl) derivative
	tert-Butylpyrrol2-pyrrol3,5-dichloro-4-[(trimethylsilyl)amino]phenylmorpho-2-[(trimethylsilyl
	Clenbuterol bis-N,O-TMS
	Clenbuterol, bis-TMS
	Clenbuterol, 2tms derivative
Inchi:	InChI=1S/C18H34Cl2N2OSi2/c1-18(2,3)21-12-16(23-25(7,8)9)13-10-14(19)17(15(20)11-
InchiKey:	FYCVEIUGMMTJNL-UHFFFAOYSA-N
Formula:	C18H34Cl2N2OSi2
SMILES:	CC(C)(C)NCC(O[Si](C)(C)C)c1cc(Cl)c(N[Si](C)(C)C)c(Cl)c1
Mol. weight [g/mol]:	421.56

Physical Properties

Property code	Value	Unit	Source
logp	6.521		Crippen Method
rinpol	2094.00		NIST Webbook
rinpol	2094.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):	
Cheméo Relay (1.0, beta):	
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C185378250&Units=SI

Legend

logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

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