

N-(Trifluoroacetyl)-O,O',O''-tris(trimethylsilyl)nore

Other names:	Noradrenaline, N-TFA-O-TMS
Inchi:	InChI=1S/C19H34F3NO4Si3/c1-28(2,3)25-15-11-10-14(12-16(15)26-29(4,5)6)17(27-30(7
InchiKey:	CRFVINPEQAEMIM-UHFFFAOYSA-N
Formula:	C19H34F3NO4Si3
SMILES:	<chem>C[Si](C)(C)Oc1ccc(C(CNC(=O)C(F)(F)F)O[Si](C)(C)C)cc1O[Si](C)(C)C</chem>
Mol. weight [g/mol]:	481.73

Physical Properties

Property code	Value	Unit	Source
log10ws	0.39		Crippen Method
logp	5.685		Crippen Method
rinpol	1933.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U72263&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/28-047-9/N-Trifluoroacetyl-O-O-O-tris-trimethylsilyl-norepinephrine.pdf>

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