

L-Tyrosine, N-(trifluoroacetyl)-, trimethylsilyl ester, trifluoroacetate (ester)

Other names:	Trimethylsilyl 2-[(trifluoroacetyl)amino]-3-(4-[(trifluoroacetyl)oxy]phenyl)propanoate, (L)- L-Tyrosine, N,O-di(trifluoroacetyl)-, trimethylsilyl ester Trimethylsilyl 2-[(trifluoroacetyl)amino]-3-(4-[(trifluoroacetyl)oxy]phenyl)propanoate
Inchi:	InChI=1S/C16H17F6NO5Si/c1-29(2,3)28-12(24)11(23-13(25)15(17,18)19)8-9-4-6-10(7-5
InchiKey:	VHSNWYDUWJNFEE-LLVKDONJSA-N
Formula:	C16H17F6NO5Si
SMILES:	C[Si](C)(C)OC(=O)C(Cc1ccc(OC(=O)C(F)(F)F)cc1)NC(=O)C(F)(F)F
Mol. weight [g/mol]:	445.39
CAS:	52558-85-7

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.41		Crippen Method
logp	3.122		Crippen Method
rinpol	1664.30		NIST Webbook
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Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C52558857&Units=SI

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/112-936-8/L-Tyrosine-N-trifluoroacetyl-trimethylsilyl-ester-trifluoroacetate-ester.pdf>

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