

N-TRIFLUOROACETYL-O,O'-BIS(TRIMETHYLSILYL)

Other names:	Metanephrene, N-TFA-O-TMS
Inchi:	InChI=1S/C18H30F3NO4Si2/c1-22(17(23)18(19,20)21)12-16(26-28(6,7)8)13-9-10-14(15
InchiKey:	GINZNHCPBCSDMI-UHFFFAOYSA-N
Formula:	C18H30F3NO4Si2
SMILES:	COc1cc(C(CN(C)C(=O)C(F)(F)F)O[Si](C)(C)C)ccc1O[Si](C)(C)C
Mol. weight [g/mol]:	437.61

Physical Properties

Property code	Value	Unit	Source
logp	4.822		Crippen Method
rinpol	1941.00		NIST Webbook

Sources

Cheméo Relay (1.0):

Cheméo Relay (1.0, beta):

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U72259&Units=SI>

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/60-553-1/N-TRIFLUOROACETYL-O-O-BIS-TRIMETHYLSILYL-METANEPHRINE.pdf>

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