

Norfenephrine, N-TFA-O-TMS

Inchi: InChI=1S/C16H26F3NO3Si2/c1-24(2,3)22-13-9-7-8-12(10-13)14(23-25(4,5)6)11-20-15(2)
InchiKey: UMNIDXSISGUGLI-UHFFFAOYSA-N
Formula: C16H26F3NO3Si2
SMILES: C[Si](C)(C)Oc1cccc(C(CNC(=O)C(F)(F)F)O[Si](C)(C)C)c1
Mol. weight [g/mol]: 393.55

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.60		Crippen Method
logp	4.471		Crippen Method
rinpol	1741.00		NIST Webbook
rinpol	1741.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R208478&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/22-108-7/Norfenephrine-N-TFA-O-TMS.pdf>

Generated by Cheméo on 2024-04-26 22:22:23.107889001 +0000 UTC m=+16459392.028466316.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.