2-(N-Ethyl-N-m-tolyl)aminoethanol, (3-cyanopropyl)dimethylsilyl ether

Inchi: InChI=1S/C17H28N2OSi/c1-5-19(17-10-8-9-16(2)15-17)12-13-20-21(3,4)14-7-6-11-18/h8

InchiKey: LAPPMNFPLCSVLE-UHFFFAOYSA-N

Formula: C17H28N2OSi

SMILES: CCN(CCO[Si](C)(C)CCCC#N)c1cccc(C)c1

Mol. weight [g/mol]: 304.50

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.21		Crippen Method
logp	4.347		Crippen Method
rinpol	2163.00		NIST Webbook
rinpol	2163.00		NIST Webbook

Sources

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

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

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U376205&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices