2-(N-Ethyl-N-m-tolyl)aminoethanol, benzyldimethylsilyl ether

Inchi: InChI=1S/C20H29NOSi/c1-5-21(20-13-9-10-18(2)16-20)14-15-22-23(3,4)17-19-11-7-6-8-

InchiKey: WEFRWTFEDATRKY-UHFFFAOYSA-N

Formula: C20H29NOSi

SMILES: CCN(CCO[Si](C)(C)Cc1ccccc1)c1cccc(C)c1

Mol. weight [g/mol]: 327.54

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.79		Crippen Method
logp	4.825		Crippen Method
rinpol	2286.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U375541&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