3-Phenoxybenzyl alcohol, picolinyloxydimethylsilyl ether

Inchi: InChI=1S/C21H23NO3Si/c1-26(2,24-17-19-9-7-13-22-15-19)23-16-18-8-6-12-21(14-18)2

InchiKey: RKLBPGBNFAZXRQ-UHFFFAOYSA-N

Formula: C21H23NO3Si

SMILES: C[Si](C)(OCc1cccnc1)OCc1cccc(Oc2ccccc2)c1

Mol. weight [g/mol]: 365.50

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.92		Crippen Method
logp	5.309		Crippen Method
rinpol	2674.90		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=U352399&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices