

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/ci9903071>
Crippen Method: https://www.cheméo.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

Latest version available from:

<https://www.cheméo.com/cid/55-822-8/3-Phenoxybenzyl-alcohol-picolinyloxydimethylsilyl-ether.pdf>

Generated by Cheméo on 2024-04-29 08:42:14.166163658 +0000 UTC m=+16669383.086740969.

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