

2-Ethoxyethanol, picolinyloxydimethylsilyl ether

Inchi:	InChI=1S/C12H21NO3Si/c1-4-14-8-9-15-17(2,3)16-11-12-6-5-7-13-10-12/h5-7,10H,4,8-9
InchiKey:	PEEVBOZHWLIZOQ-UHFFFAOYSA-N
Formula:	C12H21NO3Si
SMILES:	CCOCCO[Si](C)(C)OCc1cccnc1
Mol. weight [g/mol]:	255.39

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.52		Crippen Method
logp	2.353		Crippen Method
rinpol	1640.00		NIST Webbook
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Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U375895&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307I

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/123-874-5/2-Ethoxyethanol-picolinyloxydimethylsilyl-ether.pdf>

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