

N-[3-(dimethoxymethylsilyl)-2-methylpropyl]ethylenediamine

Other names:	Ethylenediamine, n-[3-(dimethoxymethylsilyl)-2-methylpropyl]-
Inchi:	InChI=1S/C9H24N2O2Si/c1-9(7-11-6-5-10)8-14(4,12-2)13-3/h9,11H,5-8,10H2,1-4H3
InchiKey:	HXDMXWXYZHDHLS-UHFFFAOYSA-N
Formula:	C9H24N2O2Si
SMILES:	CO[Si](C)(CC(C)CNCCN)OC
Mol. weight [g/mol]:	220.38
CAS:	23410-40-4

Physical Properties

Property code	Value	Unit	Source
log10ws	1.22		Crippen Method
logp	0.536		Crippen Method

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C23410404&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient

Latest version available from:

<https://www.chemeo.com/cid/13-294-1/N-3-dimethoxymethylsilyl-2-methylpropyl-ethylenediamine.pdf>

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