

2-(2-Ethylhexylamino)-3-methyl pyrazine

Inchi:	InChI=1S/C13H23N3/c1-4-6-7-12(5-2)10-16-13-11(3)14-8-9-15-13/h8-9,12H,4-7,10H2,1-
InchiKey:	SNZMKSRWLUIJBN-UHFFFAOYSA-N
Formula:	C13H23N3
SMILES:	CCCCC(CC)CN=c1[nH]ccnc1C
Mol. weight [g/mol]:	221.34
CAS:	116660-33-4

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.28		Crippen Method
logp	2.353		Crippen Method
mcvol	200.210	ml/mol	McGowan Method

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C116660334&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
mcvol:	McGowan's characteristic volume

Latest version available from:

<https://www.chemeo.com/cid/83-205-2/2-2-Ethylhexylamino-3-methyl-pyrazine.pdf>

Generated by Cheméo on 2024-05-20 02:18:53.445307158 +0000 UTC m=+18460782.365884469.

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