

Ethylamine], 2,2'-dithiobis[n-3-picolinylidine-

Inchi:	InChI=1S/C16H18N4S2/c1-3-15(11-17-5-1)13-19-7-9-21-22-10-8-20-14-16-4-2-6-18-12-
InchiKey:	SKDSAZOFYVIUMN-IWGRKNQJSA-N
Formula:	C16H18N4S2
SMILES:	C(=NCCSSCCN=Cc1cccnc1)c1cccnc1
Mol. weight [g/mol]:	330.47
CAS:	97753-52-1

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.38		Crippen Method
logp	3.396		Crippen Method
mcvol	252.800	ml/mol	McGowan Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
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=C97753521&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume

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