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

Inchi: InChI=1S/C16H18N4S2/c1-3-15(11-17-5-1)13-19-7-9-21-22-10-8-20-14-16-4-2-6-18-12-1
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/ci990307l
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