

Furan, 3-(ethyldithio)-2-methyl

Other names:	3-(ethyldithio)-2-methylfuran
Inchi:	InChI=1S/C7H10OS2/c1-3-9-10-7-4-5-8-6(7)2/h4-5H,3H2,1-2H3
InchiKey:	ZPINLCXQMSVOQT-UHFFFAOYSA-N
Formula:	C7H10OS2
SMILES:	CCSSc1ccoc1C
Mol. weight [g/mol]:	174.28
CAS:	61197-07-7

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.72		Crippen Method
logp	3.348		Crippen Method
mcvol	128.600	ml/mol	McGowan Method
rinpol	1238.00		NIST Webbook
ripol	1725.00		NIST Webbook

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=C61197077&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume
rinpol:	Non-polar retention indices
ripol:	Polar retention indices

Latest version available from:

<https://www.cheméo.com/cid/44-624-0/Furan-3-ethyldithio-2-methyl.pdf>

Generated by Cheméo on 2025-12-05 13:53:34.336460462 +0000 UTC m=+4691011.866501117.

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