

Alpha-cyclopropyl-2-thiophenemethanol

Other names:	«alpha»-cyclopropylthiophene-2-methanol
Inchi:	InChI=1S/C8H10OS/c9-8(6-3-4-6)7-2-1-5-10-7/h1-2,5-6,8-9H,3-4H2
InchiKey:	PEZSCBMHDXNXQL-UHFFFAOYSA-N
Formula:	C8H10OS
SMILES:	OC(c1cccs1)C1CC1
Mol. weight [g/mol]:	154.23
CAS:	60942-21-4

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.24		Crippen Method
logp	2.192		Crippen Method
mcvol	115.480	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=C60942214&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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