2,2'-(1,2-ethylenediyl)bis(furan)

Inchi: InChI=1S/C10H10O2/c1-3-9(11-7-1)5-6-10-4-2-8-12-10/h1-4,7-8H,5-6H2
InchiKey: IJPKSYDIENVRQO-UHFFFAOYSA-N
Formula: C10H10O2
SMILES: c1coc(CCc2ccco2)c1
Mol. weight [g/mol]: 162.19

Physical Properties

Property code	Value	Unit	Source
log10ws	-11.36		Crippen Method
logp	2.658		Crippen Method
mcvol	124.580	ml/mol	McGowan Method
rinpol	1336.00		NIST Webbook
rinpol	1336.00		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=R180404&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

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