2,2'-methylenebis(5-methyl)furan

Inchi: InChI=1S/C10H10O2/c1-7-3-5-9(11-7)10-6-4-8(2)12-10/h3-6H,1-2H3
InchiKey: WRPSZMNMOBTOTC-UHFFFAOYSA-N
Formula: C10H10O2
SMILES: Cc1ccc(-c2ccc(C)o2)o1
Mol. weight [g/mol]: 162.19

Physical Properties

Property code	Value	Unit	Source
log10ws	-12.49		Crippen Method
logp	3.156		Crippen Method
mcvol	124.580	ml/mol	McGowan Method
rinpol	1249.00		NIST Webbook
rinpol	1290.00		NIST Webbook

Sources

McGowan Method: http://link.springer.com/article/10.1007/BF02311772
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R224381&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

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.