Carveofuran

Inchi: InChI=1S/C10H10O2/c1-6-3-4-8-7(2)5-12-10(8)9(6)11/h3,5H,4H2,1-2H3
InchiKey: ASKUUHFWUZROOC-UHFFFAOYSA-N
Formula: C10H10O2
SMILES: CC1=CCc2c(C)coc2C1=O
Mol. weight [g/mol]: 162.19

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.31		Crippen Method
logp	2.273		Crippen Method
mcvol	124.580	ml/mol	McGowan Method
rinpol	1151.00		NIST Webbook
rinpol	1151.00		NIST Webbook

Sources

McGowan Method: http://link.springer.com/article/10.1007/BF02311772
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R125952&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.