Phenol, 2,6-diallyl-

Inchi: InChI=1S/C12H14O/c1-3-6-10-8-5-9-11(7-4-2)12(10)13/h3-5,8-9,13H,1-2,6-7H2
InchiKey: RMXNSQWYMVTLEU-UHFFFAOYSA-N
Formula: C12H14O
SMILES: C=CCc1cccc(CC=C)c1[O]
Mol. weight [g/mol]: 174.24
CAS: 26338-58-9

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.80		Crippen Method
logp	3.287		Crippen Method
mcvol	151.300	ml/mol	McGowan Method

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C26338589&Units=SI
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

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
mcvol: McGowan's characteristic volume