(E)-3-(Benzo[d][1,3]dioxol-5-yl)-1-(piperidin-1-yl)p

Inchi: InChI=1S/C15H17NO3/c17-15(16-8-2-1-3-9-16)7-5-12-4-6-13-14(10-12)19-11-18-13/h4-
InchiKey: BLPUOQGPBJPXRL-FNORWQNLSA-N
Formula: C15H17NO3
SMILES: O=C(C=Cc1ccc2c(c1)OCO2)N1CCCCC1
Mol. weight [g/mol]: 259.30
CAS: 82857-82-7

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.26		Crippen Method
logp	2.441		Crippen Method
mcvol	195.720	ml/mol	McGowan Method
rinpol	2558.60		NIST Webbook
rinpol	2506.00		NIST Webbook
rinpol	2506.00		NIST Webbook
rinpol	2558.60		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=C82857827&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