

# 1-(8-Bromo-dibenzo[1,2-b;4,5-b']difuran-4-yl)-2-aminoethane

**Inchi:** InChI=1S/C12H10BrNO2/c13-10-9-3-6-15-11(9)7(1-4-14)8-2-5-16-12(8)10/h2-3,5-6H,1,4  
**InchiKey:** JWBRIUSZWWDKGO-UHFFFAOYSA-N  
**Formula:** C12H10BrNO2  
**SMILES:** NCCc1c2ccoc2c(Br)c2ccoc12  
**Mol. weight [g/mol]:** 280.12

## Physical Properties

Property code	Value	Unit	Source
log10ws	-13.95		Crippen Method
logp	3.443		Crippen Method
mcvol	165.080	ml/mol	McGowan Method
rinpol	2029.00		NIST Webbook

## Sources

**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](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=R640525&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**mcvol:** McGowan's characteristic volume  
**rinpol:** Non-polar retention indices

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