3-Dibenzofuranamine

Other names:	3-Aminodibenzofuran
	Dibenzofuranylamine
	2-Aminodiphenylenoxyd
Inchi:	InChI=1S/C12H9NO/c13-8-5-6-10-9-3-1-2-4-11(9)14-12(10)7-8/h1-7H,13H2
InchiKey:	GHQCIALFYKYZGS-UHFFFAOYSA-N
Formula:	C12H9NO
SMILES:	Nc1ccc2c(c1)oc1ccccc12
Mol. weight [g/mol]:	183.21
CAS:	4106-66-5

Physical Properties

Property code	Value	Unit	Source
log10ws	-8.45		Crippen Method
logp	3.168		Crippen Method
mcvol	137.410	ml/mol	McGowan Method

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C4106665&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