Naphtho[2,1-b]furan

Other names:	3-Oxa-3H-benz[e]indene
	R 7216
Inchi:	InChI=1S/C12H8O/c1-2-4-10-9(3-1)5-6-12-11(10)7-8-13-12/h1-8H
InchiKey:	MFMVRILBADIIJO-UHFFFAOYSA-N
Formula:	C12H8O
SMILES:	c1ccc2c(c1)ccc1occc12
Mol. weight [g/mol]:	168.19
CAS:	232-95-1

Physical Properties

Property code	Value	Unit	Source
log10ws	-8.81		Crippen Method
logp	3.586		Crippen Method
mcvol	127.430	ml/mol	McGowan Method

Sources

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=C232951&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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

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