

Naphth-2-yl

Other names:	C10H7
Inchi:	InChI=1S/C10H7/c1-2-6-10-8-4-3-7-9(10)5-1/h1-3,5-8H
InchiKey:	WUTLDUAYWUUYOH-UHFFFAOYSA-N
Formula:	C10H7
SMILES:	[c]1ccc2ccccc2c1
Mol. weight [g/mol]:	127.16
CAS:	10237-50-0

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.96		Crippen Method
logp	2.640		Crippen Method
mcvol	106.390	ml/mol	McGowan Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
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=C10237500&Units=SI

Legend

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

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