

1-Naphthaleneboronic acid

Other names:	Boronic acid, B-1-naphthalenyl-
Inchi:	InChI=1S/C10H9BO2/c12-11(13)10-7-3-5-8-4-1-2-6-9(8)10/h1-7,12-13H
InchiKey:	HUMMCEUVDBVXTQ-UHFFFAOYSA-N
Formula:	C10H9BO2
SMILES:	OB(O)c1cccc2ccccc12
Mol. weight [g/mol]:	171.99
CAS:	13922-41-3

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.41		Crippen Method
logp	0.520		Crippen Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307I
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C13922413&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient

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