

cyclobutyl ethylphosphonofluoridoate

Other names:	Cyclobutyl ethylphosphonofluoridate
Inchi:	InChI=1S/C6H12FO2P/c1-2-10(7,8)9-6-4-3-5-6/h6H,2-5H2,1H3
InchiKey:	OZSZZVZOWFTUMI-UHFFFAOYSA-N
Formula:	C6H12FO2P
SMILES:	CCP(=O)(F)OC1CCC1
Mol. weight [g/mol]:	166.13

Physical Properties

Property code	Value	Unit	Source
logp	2.738		Crippen Method
mcvol	118.510	ml/mol	McGowan Method
rinpol	1098.00		NIST Webbook
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Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):	
Cheméo Relay (1.0, beta):	
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U298327&Units=SI
McGowan Method:	http://link.springer.com/article/10.1007/BF02311772
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307I

Legend

logp:	Octanol/Water partition coefficient
mcvol:	McGowan's characteristic volume
rinpol:	Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/77-788-3/cyclobutyl-ethylphosphonofluoridoate.pdf>

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