

# cis-Phenanthrene, 9,10-dihydro-9-methyl-9,10-diol, 3,4-dimethoxy-methylboronate

InChI: InChI=1S/C18H19BO4/c1-18-13-8-6-5-7-11(13)15-12(17(18)22-19(2)23-18)9-10-14(20-3)16-12  
InChIKey: TUPDUQPXILCRFN-MISOLQXFVSA-N

Formula: C18H19BO4  
SMILES: COc1ccc2c(c1OC)-c1ccccc1C1(C)OB(C)OC21  
Mol. weight [g/mol]: 310.15

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.18		Crippen Method
logp	3.805		Crippen Method
rinpol	2340.00		NIST Webbook

## Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
Crippen Method: [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)  
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R109509&Units=SI>

## Legend

log10ws: Log10 of Water solubility in mol/l  
logp: Octanol/Water partition coefficient  
rinpol: Non-polar retention indices

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