benzeneboronic acid

Other names:	phenylboric acid
	phenylboronic acid
Inchi:	InChI=1S/C6H7BO2/c8-7(9)6-4-2-1-3-5-6/h1-5,8-9H
InchiKey:	HXITXNWTGFUOAU-UHFFFAOYSA-N
Formula:	C6H7BO2
SMILES:	OB(O)c1ccccc1
Mol. weight [g/mol]:	121.93

Physical Properties

Property code	Value	Unit	Source
ie	9.55	eV	Cheméo Relay (1.0)
logp	-0.634		Crippen Method

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):	
Cheméo Relay (1.0, beta):	
Solubilities of 4-Phenyltoluene, Phenylboric Acid, Biphenyl, and Iodobenzene in Carbon Dioxide from Measurements of the Relative Permittivity:	https://www.doi.org/10.1021/je050075o
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

ie:	Ionization energy
logp:	Octanol/Water partition coefficient