

4-Bromobenzeneboronate, mephenesin

Inchi: InChI=1S/C16H16BBrO3/c1-12-4-2-3-5-16(12)19-10-15-11-20-17(21-15)13-6-8-14(18)9-
InchiKey: CEJLYAZDSWFMDA-UHFFFAOYSA-N
Formula: C16H16BBrO3
SMILES: Cc1ccccc1OCC1COB(c2ccc(Br)cc2)O1
Mol. weight [g/mol]: 347.01

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.51		Crippen Method
logp	2.947		Crippen Method
rinpol	2357.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R146746&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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<https://www.chemeo.com/cid/116-298-3/4-Bromobenzeneboronate-mephenesin.pdf>

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