

«delta»1-tetrahydrocannabinolic acid, phenyl-boronate

Inchi: InChI=1S/C28H33BO4/c1-5-6-8-11-19-17-23-25(21-16-18(2)14-15-22(21)28(3,4)31-23)2
InchiKey: JYTYLNOWOXOGNE-UHFFFAOYSA-N
Formula: C28H33BO4
SMILES: CCCCCc1cc2c(c3c1C(=O)OB(c1cccc1)O3)C1C=C(C)CCC1C(C)(C)O2
Mol. weight [g/mol]: 444.37

Physical Properties

Property code	Value	Unit	Source
log10ws	-10.54		Crippen Method
logp	5.975		Crippen Method
rinpol	3404.00		NIST Webbook
rinpol	3404.00		NIST Webbook

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=R487502&Units=SI>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/98-271-3/delta-1-tetrahydrocannabinolic-acid-phenyl-boronate.pdf>

Generated by Cheméo on 2025-02-19 13:04:10.382196373 +0000 UTC m=+3178466.229122001.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.