# Prostaglandine F1A, benzeneboronate

**Inchi:** InChI=1S/C26H39BO5/c1-2-3-7-14-21(28)17-18-23-22(15-10-4-5-11-16-26(29)30)24-19-
**InchiKey:** XXGMLAHJANWBSW-ZLJGZYERSA-N
**Formula:** C26H39BO5
**SMILES:** CCCCCC(O)C=CC1C2CC(OB(c3ccccc3)O2)C1CCCCCCC(=O)O
**Mol. weight [g/mol]:** 442.40

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -8.49 | | Crippen Method |
| logp | 4.725 | | Crippen Method |
| rinpol | 3230.00 | | NIST Webbook |

## Sources

**Crippen Method:** http://pubs.acs.org/doi/abs/10.1021/ci990307l
**Crippen Method:** https://www.chemeo.com/doc/models/crippen_log10ws
**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=R102048&Units=SI

## Legend

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