# Dibenzo[f,h]pyrido[2,3-b]quinoxaline

**Inchi:** InChI=1S/C19H11N3/c1-3-8-14-12(6-1)13-7-2-4-9-15(13)18-17(14)21-16-10-5-11-20-19(
**InchiKey:** BPTMJVMGNWIWDV-UHFFFAOYSA-N
**Formula:** C19H11N3
**SMILES:** c1cnc2nc3c4ccccc4c4ccccc4c3nc2c1
**Mol. weight [g/mol]:** 281.31
**CAS:** 215-66-7

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -7.99 | | Crippen Method |
| logp | 4.484 | | Crippen Method |
| mcvol | 206.910 | ml/mol | McGowan Method |

## Sources

**Crippen Method:** http://pubs.acs.org/doi/abs/10.1021/ci990307l
**Crippen Method:** https://www.chemeo.com/doc/models/crippen_log10ws
**McGowan Method:** http://link.springer.com/article/10.1007/BF02311772
**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=C215667&Units=SI

## Legend

**log10ws:** Log10 of Water solubility in mol/l
**logp:** Octanol/Water partition coefficient
**mcvol:** McGowan's characteristic volume