

# Pyrimidine, 2-hydroxy-4-amino-5-iodo, TMS

**Inchi:** InChI=1S/C10H20IN3OSi2/c1-16(2,3)14-9-8(11)7-12-10(13-9)15-17(4,5)6/h7H,1-6H3,(H,)  
**InchiKey:** GQBURHJBVBROCB-UHFFFAOYSA-N  
**Formula:** C10H20IN3OSi2  
**SMILES:** C[Si](C)(C)Nc1nc(O[Si](C)(C)C)ncc1I  
**Mol. weight [g/mol]:** 381.36

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.06		Crippen Method
logp	3.542		Crippen Method

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R386855&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307I>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient

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<https://www.chemeo.com/cid/76-850-4/Pyrimidine-2-hydroxy-4-amino-5-iodo-TMS.pdf>

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