

# Benzenamine DMPFPS

**Inchi:** InChI=1S/C15H14F5NSi/c1-22(2,21-8-9-6-4-3-5-7-9)15-13(19)11(17)10(16)12(18)14(15)  
**InchiKey:** SITCKQKGPXTWKU-UHFFFAOYSA-N  
**Formula:** C15H14F5NSi  
**SMILES:** C[Si](C)(NCc1ccccc1)c1c(F)c(F)c(F)c(F)c1F  
**Mol. weight [g/mol]:** 331.36

## Physical Properties

Property code	Value	Unit	Source
log10ws	-7.68		Crippen Method
logp	3.584		Crippen Method
rinpol	1360.00		NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R102479&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**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  
**rinpol:** Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/24-526-1/Benzenamine-DMPFPS.pdf>

Generated by Cheméo on 2024-04-23 13:46:55.127958847 +0000 UTC m=+16169264.048536159.

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