

# Norepinephrine, PFB-TMS

**Inchi:** InChI=1S/C24H34F5NO4Si3/c1-35(2,3)32-15-11-10-14(12-16(15)33-36(4,5)6)17(34-37(7  
**InchiKey:** XEYCVXZIXKQYHA-UHFFFAOYSA-N  
**Formula:** C24H34F5NO4Si3  
**SMILES:** C[Si](C)(C)Oc1ccc(C(CNC(=O)c2c(F)c(F)c(F)c2F)O[Si](C)(C)C)cc1O[Si](C)(C)C  
**Mol. weight [g/mol]:** 579.78

## Physical Properties

| Property code | Value   | Unit | Source         |
|---------------|---------|------|----------------|
| log10ws       | -2.38   |      | Crippen Method |
| logp          | 7.132   |      | Crippen Method |
| rinpol        | 2400.00 |      | NIST Webbook   |
| rinpol        | 2400.00 |      | NIST Webbook   |

## Sources

**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R305772&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

## Legend

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

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<https://www.chemeo.com/cid/62-765-4/Norepinephrine-PFB-TMS.pdf>

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