

# Nicotinuric acid, TMS

**Inchi:** InChI=1S/C14H24N2O3Si2/c1-20(2,3)18-13(17)11-16-14(19-21(4,5)6)12-8-7-9-15-10-12  
**InchiKey:** IETZYMWRJRMAGK-PEZBUJJGSA-N  
**Formula:** C14H24N2O3Si2  
**SMILES:** C[Si](C)(C)OC(=O)CN=C(O[Si](C)(C)C)c1cccnc1  
**Mol. weight [g/mol]:** 324.52

## Physical Properties

| Property code | Value   | Unit | Source         |
|---------------|---------|------|----------------|
| log10ws       | 1.22    |      | Crippen Method |
| logp          | 3.058   |      | Crippen Method |
| rinpol        | 1848.00 |      | NIST Webbook   |
| rinpol        | 1848.00 |      | NIST Webbook   |

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R93369&Units=SI>

## 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/35-808-6/Nicotinuric-acid-TMS.pdf>

Generated by Cheméo on 2025-12-05 14:49:08.085554549 +0000 UTC m=+4694345.615595203.

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