

# Kainic acid, N-isoBOC TBDMS

**Inchi:** InChI=1S/C24H45NO6Si2/c1-16(2)15-29-23(28)25-14-19(17(3)4)18(13-20(26)30-32(8,9)  
**InchiKey:** XGPOXOGVFCKYQJ-KTVLMBSMSA-N  
**Formula:** C24H45NO6Si2  
**SMILES:** C=C(C)C1CN(C(=O)OCC(C)C)C(C(=O)O[Si](C)(C)C(C)(C)C)C1CC(=O)O[Si](C)(C)C  
**Mol. weight [g/mol]:** 499.79

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.24		Crippen Method
logp	5.588		Crippen Method
rinpol	2680.00		NIST Webbook
rinpol	2680.00		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=R260545&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307I>

## 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/10-514-9/Kainic-acid-N-isoBOC-TBDMS.pdf>

Generated by Cheméo on 2024-04-25 17:56:20.677379286 +0000 UTC m=+16357029.597956598.

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