4-Cyano-1-triisobutylsilyloxybenzene

Inchi: InChI=1S/C19H31NOSi/c1-15(2)12-22(13-16(3)4,14-17(5)6)21-19-9-7-18(11-20)8-10-19/
InchiKey: ZWQOMATWIRQXCL-UHFFFAOYSA-N
Formula: C19H31NOSi
SMILES: CC(C)C[Si](CC(C)C)(CC(C)C)Oc1ccc(C#N)cc1
Mol. weight [g/mol]: 317.54

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.87		Crippen Method
logp	5.851		Crippen Method
rinpol	2027.00		NIST Webbook
rinpol	2027.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U307958&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