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## Typical Product Specifications & Properties

# 4-16-00-01520 (Beilstein Handbook Reference)

CAS Number: : 10448-09-6

| Specifications               | Limits   |
|------------------------------|--|
| Molecular weight             | 358.69   |
| SMILES                       | <chem>c1([Si]2(O[Si](O[Si](C)(C)O[Si](O2)(C)C)(C)C)C)ccccc1</chem>                       |
| InChI                        | NSLNFHKUIKHPGY-UHFFFAOYSA-N  |
| InChIKey                     | 1S/C13H26O4Si4/c1-18(2)14-19(3,4)16-21(7,17-20(5,6)15-18)13-11-9-8-10-12-13/h8-12H,1-7H3 |
| Atmospheric OH Rate Constant | 3.00E-12 cm <sup>3</sup> /molecule-sec   |
| Vapor Pressure               | 2.56E-03 mm Hg   |
| log P (octanol-water)        | 6.300  |
| Henry's Law Constant         | 5.37E-03 atm-m <sup>3</sup> /mole  |
| Water solubility             | 2.19E-03 mg/L  |



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