

2,4,6,8-Tetraethyl-2,4,6,8-tetramethylcyclotetrasiloxane

InChI: InChI=1S/C12H32O4Si4/c1-9-17(5)13-18(6,10-2)15-20(8,12-4)16-19(7,11-3)14-17/h9-12H2,1-8H3

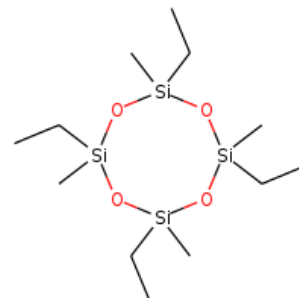
InChI Key: PPFOGBSWFQJMKW-UHFFFAOYSA-N

Formula: C₁₂H₃₂O₄Si₄

SMILES: CC[Si]1(C)O[Si](C)(CC)O[Si](C)(CC)O[Si](C)(CC)O1

Molecular Weight: 352.72

CAS: 7623-01-0



Physical Properties

Property	Value	Unit	Source
$\log P_{\text{oct/wat}}$	4.43		Crippen Method

Sources

NIST Webbook: [http://webbook.nist.gov/cgi/inchi/InChI=1S/C12H32O4Si4/c1-9-17\(5\)13-18\(6,10-2\)15-20\(8,12-4\)16-19\(7,11-3\)14-17/h9-12H2,1-8H3](http://webbook.nist.gov/cgi/inchi/InChI=1S/C12H32O4Si4/c1-9-17(5)13-18(6,10-2)15-20(8,12-4)16-19(7,11-3)14-17/h9-12H2,1-8H3)

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Legend

$\log P_{\text{oct/wat}}$: Octanol/Water partition coefficient .

Latest version available from:

<https://www.cheméo.com/cid/85-413-9/2%2C4%2C6%2C8-Tetraethyl-2%2C4%2C6%2C8-tetramethylcyclotetrasiloxane>

Generated by Cheméo on Mon, 19 Apr 2021 13:07:51 +0000.

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