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Typical Product Specifications & Properties

Tetracosamethylcyclododecasiloxane

CAS Number: : 14174-09-5

Specifications	Limits
Molecular weight	448.51
SMILES	<chem>c12c(OCCOCCOCCOc3c(OCCOCCOCCO1)cccc3)cccc2</chem>
InChI	1S/C24H32O8/c1-2-6-22-21(5-1)29-17-13-25-9-10-27-15-19-31-23-7-3-4-8-24(23)32-20-16-28-12-11-26-14-18-30-22/h1-8H,9-20H2
InChIKey	UNTITLLXXOKDTB-UHFFFAOYSA-N
Henry's Law Constant	1.65E-16 atm-m3/mole
Atmospheric OH Rate Constant	1.21E-10 cm3/molecule-sec
Melting Point	103-105 ° C
log P (octanol-water)	2.11
Vapor Pressure	1.11E-11 mm Hg
Water solubility	1.870 mg/L



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