Silane, pentyltriethoxy-

Other names:	A 16
	Amyltriethoxysilane
	Pentyltriethoxysilane
	Triethoxypentylsilane
	Silane, pentyltriethoxy-
Inchi:	InChI=1S/C11H26O3Si/c1-5-9-10-11-15(12-6-2,13-7-3)14-8-4/h5-11H2,1-4H3
InchiKey:	FHVAUDREWWXPRW-UHFFFAOYSA-N
Formula:	C11H26O3Si
SMILES:	CCCCC[Si](OCC)(OCC)OCC
Mol. weight [g/mol]:	234.41

Physical Properties

Property code	Value	Unit	Source
logp	3.225		Crippen Method
pc	1749.11	kPa	Cheméo Relay (1.0, beta)
rinpol	1102.00		NIST Webbook
rinpol	1102.00		NIST Webbook
tb	467.51	K	Cheméo Relay (1.0)

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C2761242&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):	
Cheméo Relay (1.0, beta):	

Legend

logp:	Octanol/Water partition coefficient
pc:	Critical Pressure

rinpol: Non-polar retention indices

tb: Normal Boiling Point Temperature