

ETHOXYDIMETHYLVINYLSILANE

Other names:	Silane, ethoxydimethylvinyl- Ethoxydimethylvinylsilane Dimethylethoxyvinylsilane Vinyl dimethylethoxysilane Dimethyl(ethenyl)silyloxyethane Dimethyl(vinyl)silyl ethyl ether
Inchi:	InChI=1S/C6H14OSi/c1-5-7-8(3,4)6-2/h6H,2,5H2,1,3-4H3
InchiKey:	JEWCZPTVOYXPGG-UHFFFAOYSA-N
Formula:	C6H14OSi
SMILES:	C=C[Si](C)(C)OCC
Mol. weight [g/mol]:	130.26

Physical Properties

Property code	Value	Unit	Source
hvap	42.44	kJ/mol	Cheméo Relay (1.0)
ie	10.02	eV	Cheméo Relay (1.0)
logp	1.953		Crippen Method
pc	2535.90	kPa	Cheméo Relay (1.0, beta)
rinpol	704.00		NIST Webbook
rinpol	704.00		NIST Webbook
tb	372.00	K	NIST Webbook
tf	158.94	K	Cheméo Relay (1.0)

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
Cheméo Relay (1.0):	
Cheméo Relay (1.0, beta):	
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C5356832&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

h_{vap}:	Enthalpy of vaporization at standard conditions
i_e:	Ionization energy
log_p:	Octanol/Water partition coefficient
p_c:	Critical Pressure
r_{inpol}:	Non-polar retention indices
t_b:	Normal Boiling Point Temperature
t_f:	Normal melting (fusion) point

Latest version available from:

<https://www.cheméo.com/cid/81-065-0/ETHOXYDIMETHYLVINYLSILANE.pdf>

Generated by Cheméo on 2026-07-21 22:21:27.180229375 +0000 UTC m=+183583.022114749.

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