

2-[2-[2-[2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]ethoxy]

Inchi:

InchiKey:

Formula:

SMILES:

Mol. weight [g/mol]:

CAS:

InChI=1S/C19H40O10/c1-21-4-5-23-8-9-25-12-13-27-16-17-29-19-18-28-15-14-26-11-10

VVHAVLIDQNWEKF-UHFFFAOYSA-N

C19H40O10

COCCOCCOCCOCCOCCOCCOCCOCCOCCOCCO

428.51

6048-68-6

Physical Properties

Property code	Value	Unit	Source
gf	-972.72	kJ/mol	Joback Method
hf	-1777.70	kJ/mol	Joback Method
hfus	59.75	kJ/mol	Joback Method
hvap	96.26	kJ/mol	Joback Method
log10ws	1.17		Crippen Method
logp	-0.242		Crippen Method
mcvol	337.270	ml/mol	McGowan Method
pc	1038.57	kPa	Joback Method
rinpol	2903.00		NIST Webbook
rinpol	2903.00		NIST Webbook
tb	928.08	K	Joback Method
tc	1149.50	K	Joback Method
tf	564.78	K	Joback Method
vc	1.280	m3/kmol	Joback Method

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
cpg	1152.68	J/mol×K	928.08	Joback Method
cpg	1217.09	J/mol×K	1112.60	Joback Method
cpg	1208.99	J/mol×K	1075.69	Joback Method
cpg	1198.42	J/mol×K	1038.79	Joback Method
cpg	1185.45	J/mol×K	1001.89	Joback Method
cpg	1170.18	J/mol×K	964.98	Joback Method
cpg	1222.63	J/mol×K	1149.50	Joback Method

