1-[2-(Trimethoxysilyl)ethyl]-3-cyclohexane

Other names: 1-[2-(Trimethoxysilyl)ethyl]-3-cyclohexane
Inchi: InChI=1S/C11H22O3Si/c1-12-15(13-2,14-3)10-9-11-7-5-4-6-8-11/h4-5,11H,6-10H2,1-3H
InchiKey: LJNFZEBTNPLCMG-UHFFFAOYSA-N
Formula: C11H22O3Si
SMILES: CO[Si](CCC1CC=CCC1)(OC)OC
Mol. weight [g/mol]: 230.38

Physical Properties

Property code	Value	Unit	Source
ie	8.99	eV	Cheméo Relay (1.0)
logp	2.611		Crippen Method
tb	531.14	K	Cheméo Relay (1.0)

Pressure Dependent Properties

Property code	Value	Unit	Pressure [kPa]	Source
tbrp	382.00	K	0.80	NIST Webbook

Sources

Cheméo Relay (1.0):
Cheméo Relay (1.0, beta):
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C67592363&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

ie:	Ionization energy
logp:	Octanol/Water partition coefficient
tb:	Normal Boiling Point Temperature
tbrp:	Boiling point at reduced pressure