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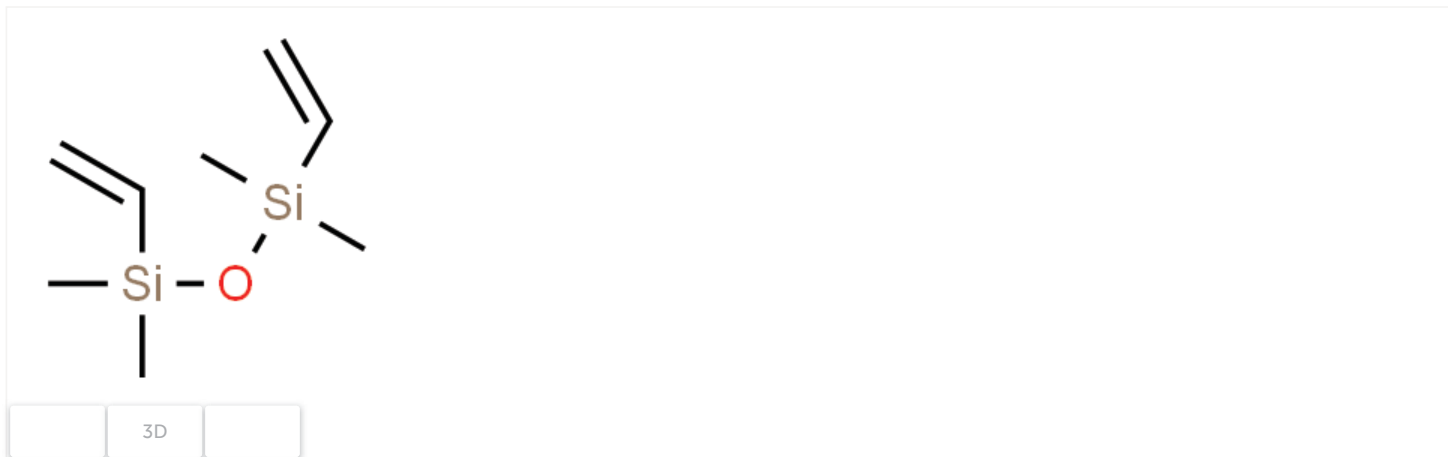
Search and share chemistry

For medical information relating to Covid-19, please consult the [World Health Organisation](#) or local healthcare provision.

[Simple](#) [Structure](#) [Advanced](#) [History](#)

Found 1 result

Search term: **2627-95-4** (Found by approved synonym)



JM9235250

Molecular Formula

C₈H₁₈OSi₂

Average mass

186.399 Da

Monoisotopic mass

186.089615 Da

More details:

[Names](#) [Properties](#) [More](#) ▼

Experimental data

Predicted - ACD/Labs

Predicted - EPISuite

Predicted - ChemAxon

Predicted - Mcule

Experimental Physico-chemical Properties

Experimental Melting Point:

Experimental Boiling Point:

139-140 °C **Alfa Aesar**

139-140 °C **Alfa Aesar** [A12463](#)

139 °C **SynQuest** [52916](#),

Favored Ex. 1039



139 °C **Biosynth** [J-503710](#)

139 °C **LabNetwork** [LN00239149](#)

139 °C **SynQuest** [52916](#), [6390-1-01](#)

139 °C **Sigma-Aldrich** [ALDRICH-371904](#)

139-140 °C **Strem** [93-1457](#)

Experimental LogP:

Experimental Flash Point:

Experimental Refraction Index:

Experimental Density:

Miscellaneous

Safety:

Gas Chromatography

Retention Index (Kovats):

Retention Index (Linear):

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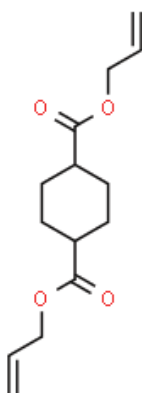
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Found 1 result

Search term: **20306-22-3** (Found by synonym)



3D

Diallyl 1,4-cyclohexanedicarboxylate

Molecular Formula

C₁₄H₂₀O₄

Average mass

252.306 Da

Monoisotopic mass

252.136154 Da

More details:

[Names](#)

[Properties](#)

[More](#) ▼

Predicted - ACD/Labs

Predicted - EPI Suite

Predicted - ChemAxon

Predicted data is generated using the [ACD/Labs Percepta Platform - PhysChem Module](#)

Density:

1.1±0.1 g/cm³

Boiling Point:

330.6±27.0 °C at 760 mmHg



Enthalpy of Vaporization: 57.3±3.0 kJ/mol

Flash Point: 156.9±22.1 °C

Index of Refraction: 1.480

Molar Refractivity: 67.6±0.3 cm³

#H bond acceptors: 4

#H bond donors: 0

#Freely Rotating Bonds: 8

#Rule of 5 Violations: 0

ACD/LogP: 3.06

ACD/LogD (pH 5.5): 3.18

ACD/BCF (pH 5.5): 153.74

ACD/KOC (pH 5.5): 1279.10

ACD/LogD (pH 7.4): 3.18

ACD/BCF (pH 7.4): 153.74

ACD/KOC (pH 7.4): 1279.10

Polar Surface Area: 53 Å²

Polarizability: 26.8±0.5 10⁻²⁴cm³

Surface Tension: 36.9±3.0 dyne/cm

Molar Volume: 237.9±3.0 cm³

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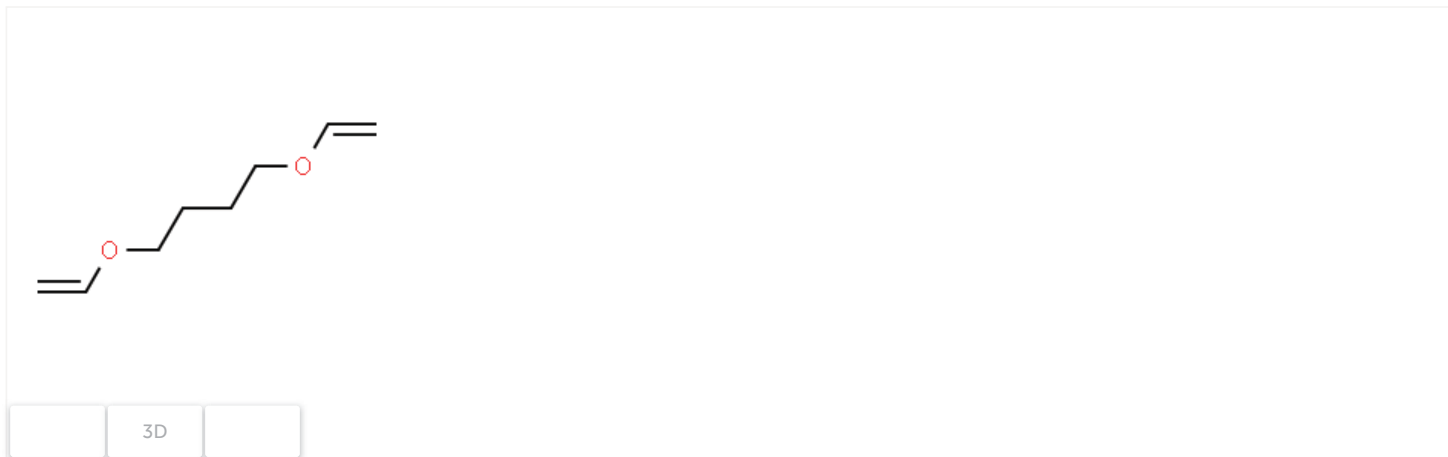
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Found 1 result

Search term: **3891-33-6** (Found by approved synonym)**MFCD00026065**

Molecular Formula

C₈H₁₄O₂

Average mass

142.196 Da

Monoisotopic mass

142.099380 Da

More details:

[Names](#) [Properties](#) [More ▾](#)**Experimental data**

Predicted - ACD/Labs

Predicted - EPISuite

Predicted - ChemAxon

Predicted - Molecule

Experimental Physico-chemical Properties

Experimental Melting Point:

Experimental Boiling Point:

62-64 °C **Parchem – fine & specialty chemicals** [71711](#)62-64 °C / 10 mmHg (199.4595-202.204 °C / 760 mmHg) **Sigma-Aldrich** [ALDRICH-123315](#)

Experimental LogP:



Experimental Refraction Index:

Experimental Density:

Gas Chromatography

Retention Index (Kovats):

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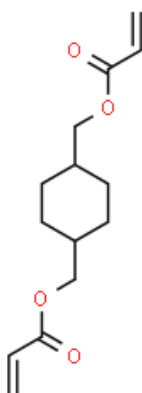
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[Simple](#) [Structure](#) [Advanced](#) [History](#)

Found 1 result

Search term: **67905-41-3** (Found by synonym)



3D

Cyclohexane-1,4-dimethanol, diacrylate

Molecular Formula

C₁₄H₂₀O₄

Average mass

252.306 Da

Monoisotopic mass

252.136154 Da

More details:

[Names](#)

[Properties](#)

[More](#) ▼

Predicted - ACD/Labs

Predicted - EPI Suite

Predicted - ChemAxon

Predicted - Molecule

Predicted data is generated using the [ACD/Labs Percepta Platform - PhysChem Module](#)

Density:

1.0±0.1 g/cm³

Boiling Point:

332.7±15.0 °C at 760 mmHg



Enthalpy of Vaporization: 57.6±3.0 kJ/mol

Flash Point: 158.3±18.8 °C

Index of Refraction: 1.466

Molar Refractivity: 67.9±0.3 cm³

#H bond acceptors: 4

#H bond donors: 0

#Freely Rotating Bonds: 8

#Rule of 5 Violations: 0

ACD/LogP: 3.38

ACD/LogD (pH 5.5): 3.43

ACD/BCF (pH 5.5): 237.31

ACD/KOC (pH 5.5): 1745.23

ACD/LogD (pH 7.4): 3.43

ACD/BCF (pH 7.4): 237.31

ACD/KOC (pH 7.4): 1745.23

Polar Surface Area: 53 Å²

Polarizability: 26.9±0.5 10⁻²⁴cm³

Surface Tension: 34.9±3.0 dyne/cm

Molar Volume: 244.8±3.0 cm³

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Found 2 results

Search term: **19763-13-4** (Found by synonym)[3D](#)

1,6-Bis(vinyloxy)hexane

Molecular Formula

C₁₀H₁₈O₂

Average mass

170.249 Da

Monoisotopic mass

170.130676 Da

More details:

[Names](#)[Properties](#)[More](#) ▼

Predicted - ACD/Labs

Predicted - EPI Suite

Predicted - ChemAxon

Predicted data is generated using the [ACD/Labs Percepta Platform - PhysChem Module](#)

Density: 0.9±0.1 g/cm³

Boiling Point: 233.6±23.0 °C at 760 mmHg

Vapour Pressure: 0.1±0.4 mmHg at 25°C

Enthalpy of Vaporization: 45.1±3.0 kJ/mol

Flash Point: 77.8±22.1 °C

Index of Refraction: 1.435



#H bond acceptors:	2
#H bond donors:	0
#Freely Rotating Bonds:	9
#Rule of 5 Violations:	0
ACD/LogP:	2.39
ACD/LogD (pH 5.5):	2.35
ACD/BCF (pH 5.5):	35.81
ACD/KOC (pH 5.5):	450.83
ACD/LogD (pH 7.4):	2.35
ACD/BCF (pH 7.4):	35.81
ACD/KOC (pH 7.4):	450.83
Polar Surface Area:	18 Å ²
Polarizability:	20.3±0.5 10 ⁻²⁴ cm ³
Surface Tension:	26.9±3.0 dyne/cm
Molar Volume:	196.5±3.0 cm ³

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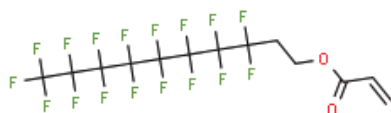
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Found 1 result

Search term: **27905-45-9** (Found by approved synonym)



3D

perfluorooctylethyl acrylate

Molecular Formula

C₁₃H₇F₁₇O₂

Average mass

518.166 Da

Monoisotopic mass

518.017456 Da

More details:

[Names](#)

[Properties](#)

[More](#) ▼

Experimental data

Predicted - ACD/Labs

Predicted - ChemAxon

Predicted - Molecule

Experimental Physico-chemical Properties

Experimental Melting Point:



89-90 deg C / 4 mm (266.723-268.1691 °C / 760 mmHg) **Alfa Aesar**

89-90 deg C / 4 mmHg (266.723-268.1691 °C / 760 mmHg) **Manchester Organics** [E16773](#)

90 ° / 4 mm (268.1691 °C / 760 mmHg) **Matrix Scientific**

89-90 °C / 4 mm (266.723-268.1691 °C / 760 mmHg) **Alfa Aesar** [L11993](#)

90 °C / 4 mm (268.1691 °C / 760 mmHg) **Matrix Scientific** [002217](#)

90 °C / 4 mmHg (268.1691 °C / 760 mmHg) **SynQuest** [51978](#),

90 °C / 4 mm (268.1691 °C / 760 mmHg) **Oakwood** [019155]

90 °C / 4 mm (268.1691 °C / 760 mmHg) **LabNetwork** [LN00115175](#)

90 °C / 4 mmHg (268.1691 °C / 760 mmHg) **SynQuest** [51978](#), [2324-3-41](#)

90 °C / 4 mmHg (268.1691 °C / 760 mmHg) **Sigma-Aldrich** [ALDRICH-474487](#)

Experimental Optical Rotation:

Experimental LogP:

Experimental Flash Point:

Experimental Refraction Index:

Experimental Density:

Miscellaneous

Safety:

Gas Chromatography

Retention Index (Kovats):

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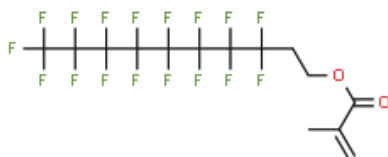
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Found 1 result

Search term: **1996-88-9** (Found by approved synonym)



3D

HDFDMA

Molecular Formula

C₁₄H₉F₁₇O₂

Average mass

532.193 Da

Monoisotopic mass

532.033081 Da

More details:

[Names](#)

[Properties](#)

[More](#) ▼

Experimental data

Predicted - ACD/Labs

Predicted - ChemAxon

Predicted - Molecule

Experimental Physico-chemical Properties

Experimental Boiling Point:



120 °C / 4 mm (311.5088 °C / 760 mmHg) **Matrix Scientific** [002216](#)

110 °C / 4 mmHg (297.0718 °C / 760 mmHg) **SynQuest** [18970](#),

120 °C / 4 mm (311.5088 °C / 760 mmHg) **Oakwood** [006503]

120 °C / 4 mm (311.5088 °C / 760 mmHg) **LabNetwork** [LN00009720](#)

110 °C / 4 mmHg (297.0718 °C / 760 mmHg) **SynQuest** [18970](#), [2324-3-42](#)

110 °C / 4 mmHg (297.0718 °C / 760 mmHg) **Sigma-Aldrich** [ALDRICH-474223](#)

Experimental Optical Rotation:

Experimental LogP:

Experimental Flash Point:

Experimental Refraction Index:

Experimental Density:

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