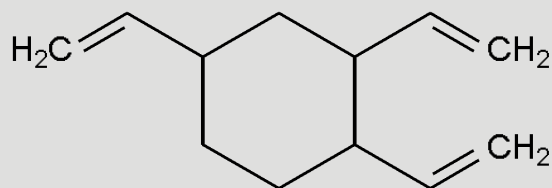


# 1,2,4-Trivinylcyclohexane

C<sub>12</sub>H<sub>18</sub>



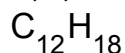
Synonym	1,2,4-Triethenylcyclohexane
CAS-No.	2855-27-8
Molar Mass	162.3 g/mol
Packaging	drums 20 kg net, drums 170 kg net

## Specification

Property	Value	Unit	Method
Total content of cis and trans isomers	min. 98	%	P1-AV-19 *) [GC]

\* In-house method

# 1,2,4-Trivinylcyclohexane



## Physical Data

Property	Value (approx.)	Unit	Method
Melting point/Solidification point	below - 60	°C	ASTM-D-1015
Boiling point at 1013 hPa	202	°C	ASTM-D-1078
Boiling point at 532 hPa	176	°C	ASTM-D-1078
Boiling point at 27 hPa	90	°C	ASTM-D-1078
Specific heat at 20 °C	1.72	J/(g K)	
Specific heat at 60 °C	2.01	J/(g K)	
Refractive index ( $n_D^{20}$ )	1.480		ASTM-D-1747
Viscosity (20 °C)	1.2	mPa s	ASTM-D-2270
Flash point	69	°C	DIN EN 22 719
Ignition temperature	270	°C	ASTM-E-659
Solubility in water at 20 °C	below 1	g/l	
Solubility in methanol, cyclohexane and petrolether	miscible		

Safety data, transport regulations and toxicological data are indicated in the safety data sheet.

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