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Product Specifications

Catalogue Number	39156
Product	(-)-β-Pinene (1 <i>S</i> ,5 <i>S</i>)-6,6-Dimethyl-2-methylenebicyclo[3.1.1]heptane
CAS Number	18172-67-3
Molecular Formula	C ₁₀ H ₁₆
Molecular Weight	136.24

Appearance	Colorless to slightly yellow clear liquid
Solubility	Soluble in benzene,alcohol,ether
Melting Point	-61 °C
Boiling point	165 °C
Flash Point	43 °C
Density	0.87
Refractive Index	1.48
Optical Rotation	$[\alpha]_D^{20} = -19$ to -23 ° (neat)
Infrared Spectrum	Conforms to structure
¹H NMR	Conforms to structure
Purity by GC	≥ 94%
Storage	Store at RT

For Laboratory Use Only