

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	39207
<b>Product</b>	<b>Sclareol</b> (1 <i>R</i> ,2 <i>R</i> ,8 <i>aS</i> )-Decahydro-1-(3-hydroxy-3-methyl-4-pentenyl)-2,5,5,8 <i>a</i> - Labd-14-ene-8,13-diol
<b>CAS Number</b>	515-03-7
<b>Molecular Formula</b>	C <sub>20</sub> H <sub>36</sub> O <sub>2</sub>
<b>Molecular Weight</b>	308.51

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<b>Appearance</b>	White to off-white crystalline powder
<b>Melting Point</b>	99 - 103 °C
<b>Boiling point</b>	189 °C / 3 mmHg
<b>Optical Rotation</b>	[α] <sup>20</sup> <sub>D</sub> = -5 to -3 ° (C = 1 in CHCl <sub>3</sub> )
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by GC</b>	≥ 96%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**