

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	39187
<b>Product</b>	<b>Genipin</b> Methyl (1 <i>S</i> ,2 <i>R</i> ,6 <i>S</i> )-2-hydroxy-9-(hydroxymethyl)-3-oxabicyclo[4.3.0]
<b>CAS Number</b>	6902-77-8
<b>Molecular Formula</b>	C <sub>11</sub> H <sub>14</sub> O <sub>5</sub>
<b>Molecular Weight</b>	226.23

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<b>Appearance</b>	White to off-white crystalline powder
<b>Melting Point</b>	118 - 123 °C
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>20</sup> = 134 - 142 ° (C = 1 in MeOH)
<b>Purity by GC</b>	≥ 97%
<b>Storage</b>	Store at RT
<b>Additional Information</b>	$\lambda_{\max}$ = 240 nm (MeOH)

**For Laboratory Use Only**