

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	41649
<b>Product</b>	<b>(S)-6-Chloro-4-hydroxy-3,4-dihydro-2H-</b> (S)-3,4-Dihydro-6-chloro-4-hydroxy-2H-thieno(3,2-e)-1,2-
<b>CAS Number</b>	160982-16-1
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>6</sub> ClNO <sub>3</sub> S <sub>2</sub>
<b>Molecular Weight</b>	239.69

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<b>Appearance</b>	White to off-white crystalline powder
<b>Solubility</b>	Soluble in methanol
<b>Melting Point</b>	128 - 132 °C
<b>Optical Rotation</b>	[α] <sub>20D</sub> = -6 to -4 ° (C = 1 in MeOH)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Assay by titration</b>	≥ 98%
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**