

# Chem-Impex International, Inc.

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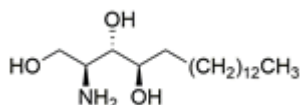
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications



<b>Catalogue Number</b>	38154
<b>Product</b>	<b>Phytosphingosine</b> (2 <i>S</i> ,3 <i>S</i> ,4 <i>R</i> )-2-Amino-1,3,4-octadecanetriol 4-Hydroxysphinganine
<b>CAS Number</b>	554-62-1
<b>Molecular Formula</b>	C <sub>18</sub> H <sub>39</sub> NO <sub>3</sub>
<b>Molecular Weight</b>	317.51

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<b>Appearance</b>	White to light yellow to light orange powder to crystalline
<b>Melting Point</b>	101 - 103 °C
<b>Optical Rotation</b>	[α] <sub>D20</sub> = 6 - 12 ° (C=1 in Pyridine)
<b>Assay by titration</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**