

# Chem-Impex International, Inc.

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## Product Specifications

<b>Catalogue Number</b>	49274
<b>Product</b>	<b>Catalpol</b> Catalpinoside De( <i>p</i> -hydroxybenzoyl)catalposide
<b>CAS Number</b>	2415-24-9
<b>Molecular Formula</b>	C <sub>15</sub> H <sub>22</sub> O <sub>10</sub>
<b>Molecular Weight</b>	362.33

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<b>Warnings</b>	<i>Heat sensitive!</i>
<b>Synonym 3</b>	(1 <i>aS</i> ,1 <i>bS</i> ,2 <i>S</i> ,5 <i>aR</i> ,6 <i>S</i> ,6 <i>aS</i> )-1 <i>a</i> ,1 <i>b</i> ,2,5 <i>a</i> ,6,6 <i>a</i> -Hexahydro-6-hydroxy-1 <i>a</i> -(hydroxymethyl)oxireno[4,5]cyclopenta[1,2- <i>c</i> ]pyran-2-yl β-D-glucopyranoside
<b>Appearance</b>	White to light yellow powder to crystal
<b>Melting Point</b>	205 - 209 °C
<b>Purity by HPLC</b>	≥ 95%
<b>Storage</b>	Store at ≤ -10 °C

**For Laboratory Use Only**