

# Chem-Impex International, Inc.

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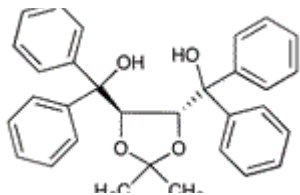
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	32434
<b>Product</b>	<b>(4R,5R)-2,2-Dimethyl-<math>\alpha,\alpha,\alpha',\alpha'</math>-</b> (-)-4,5-Bis[hydroxy(diphenyl)methyl]-2,2-dimethyl-1,3-dioxolane (-)-Taddol
<b>CAS Number</b>	93379-48-7
<b>Molecular Formula</b>	C <sub>31</sub> H <sub>30</sub> O <sub>4</sub>
<b>Molecular Weight</b>	466.57

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<b>Appearance</b>	Off-white solid
<b>Optical Rotation</b>	$[\alpha]_D^{20} = -63 \pm 1^\circ$ (C=1 in Chloroform)
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Chiral HPLC</b>	$\geq 99\%$ (ee)
<b>Other Enantiomer</b>	$\leq 1\%$
<b>Purity by HPLC</b>	$\geq 99\%$
<b>Storage</b>	Store at RT

**For Laboratory Use Only**