

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	39425
<b>Product</b>	<b>(S)-(+)-1-Benzoyloxy-2-propanol</b> Benzyl (S)-(+)-2-hydroxypropyl ether
<b>CAS Number</b>	85483-97-2
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>14</sub> O <sub>2</sub>
<b>Molecular Weight</b>	166.22

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<b>Appearance</b>	Colorless clear liquid
<b>Boiling point</b>	81 °C / 1 mmHg
<b>Flash Point</b>	108 °C
<b>Density</b>	1.03 g/mL
<b>Refractive Index</b>	$n_{20D} = 1.51$
<b>Optical Rotation</b>	$[\alpha]_{20D} = 12 - 15^\circ$ (C=1 in CHCl <sub>3</sub> )
<b>Infrared Spectrum</b>	Conforms to structure
<b>Purity by GC</b>	≥ 95%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**