

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	41055
<b>Product</b>	<b>(R)-(-)-6,6'-Dibromo-1,1'-bi-2-naphthol</b> (R)-(-)-6,6'-Dibromo-2,2'-dihydroxy-1,1'-binaphthyl
<b>CAS Number</b>	65283-60-5
<b>Molecular Formula</b>	C <sub>20</sub> H <sub>12</sub> Br <sub>2</sub> O <sub>2</sub>
<b>Molecular Weight</b>	444.12

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<b>Appearance</b>	White to light yellow crystal
<b>Solubility</b>	Soluble in tetrahydrofuran
<b>Melting Point</b>	90 °C (Lit.)
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>20</sup> = -50 to -44 ° (C = 2 in THF)
<b>Assay by titration</b>	≥ 96%
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**