

# *Chem-Impex International, Inc.*

---

**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

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

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---

## *Product Specifications*

<b>Catalogue Number</b>	41054
<b>Product</b>	<b>(S)-(-)-3,3'-Dibromo-5,5',6,6',7,7',8,8'-</b> (S)-(-)-3,3'-Dibromo-5,5',6,6',7,7',8,8'-octahydro-2,2'-dihydroxy-1,1'-
<b>CAS Number</b>	765278-73-7
<b>Molecular Formula</b>	C <sub>20</sub> H <sub>20</sub> Br <sub>2</sub> O <sub>2</sub>
<b>Molecular Weight</b>	452.19

---

<b>Appearance</b>	White to light yellow crystal
<b>Melting Point</b>	142 - 146 °C
<b>Optical Rotation</b>	[ $\alpha$ ] <sub>D</sub> <sup>20</sup> = -52 ± 2 ° (C = 1 in THF)
<b>Purity by GC</b>	≥ 97%
<b>Chiral Purity</b>	≥ 98% (ee)
<b>Storage</b>	Store at RT

**For Laboratory Use Only**