

# *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>	37550
<b>Product</b>	<b>(S)-(+)-2,2,2-Trifluoro-1-(9-anthryl)ethanol</b> (S)-(+)-1-(9-Anthryl)-2,2,2-trifluoroethanol (S)-(+)- $\alpha$ -(Trifluoromethyl)-9-anthracenemethanol
<b>CAS Number</b>	60646-30-2
<b>Molecular Formula</b>	C <sub>16</sub> H <sub>11</sub> F <sub>3</sub> O
<b>Molecular Weight</b>	276.26

---

<b>Appearance</b>	White to almost white powder to crystal
<b>Melting Point</b>	134 - 136 °C
<b>Optical Rotation</b>	[ $\alpha$ ] <sup>20</sup> <sub>D</sub> = 27 - 34 ° (C=1, CHCl <sub>3</sub> )
<b>Purity by GC</b>	≥ 99%
<b>Chiral Purity</b>	≥ 99% (ee)
<b>Storage</b>	Store at RT

**For Laboratory Use Only**