

# *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>	41680
<b>Product</b>	<b>(S)-3-(Dimethylamino)-1-(2-thienyl)-1-</b> (S)-2-[3-(Dimethylamino)-1-hydroxypropyl]thiophene
<b>CAS Number</b>	132335-44-5
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>15</sub> NOS
<b>Molecular Weight</b>	185.29

---

<b>Appearance</b>	White to almost white powder to crystal
<b>Solubility</b>	Soluble in methanol
<b>Melting Point</b>	77 - 81 °C
<b>Density</b>	1.11 g/mL
<b>Optical Rotation</b>	[α] <sub>20D</sub> = -8 to -4 ° (C = 1 in methanol)
<b>Assay by titration</b>	≥ 98%
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**