

# *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>	46498
<b>Product</b>	<b>3,5-Bis(trifluoromethyl)phenyl isothiocyanate</b> Isothiocyanic acid 3,5-bis(trifluoromethyl)phenyl ester
<b>CAS Number</b>	23165-29-9
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>3</sub> F <sub>6</sub> NS
<b>Molecular Weight</b>	271.18

---

<b>Warnings</b>	<i>Moisture Sensitive! Store under inert gas!</i>
<b>Appearance</b>	Colorless to red to green clear liquid
<b>Boiling point</b>	95 °C/19 mmHg
<b>Flash Point</b>	108 °C
<b>Density</b>	1.48
<b>Refractive Index</b>	$n_D^{20}$ 1.5
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**