

# Chem-Impex International, Inc.

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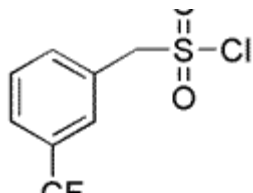
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications

<b>Catalogue Number</b>	23386
<b>Product</b>	<b>3-Trifluoromethylbenzylsulfonyl chloride</b>
	[3-(Trifluoromethyl)phenyl]methanesulfonyl chloride
<b>CAS Number</b>	127162-96-3
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>6</sub> ClF <sub>3</sub> O <sub>2</sub> S
<b>Molecular Weight</b>	258.65
<b>Appearance</b>	White to Off-White Powder
<b>Melting Point</b>	54-62 °C
<b>Elemental Analysis (Theory)</b>	Carbon: 37.15 ± 0.5%, Hydrogen: 2.34 ± 0.5%, Chlorine: 13.71 ± 0.5%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity</b>	≥ 96% (NMR)
<b>Storage</b>	Store at 0-8°C

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**For Laboratory Use Only**