

# 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>	41706
<b>Product</b>	<b>13-Azido-2,5,8,11-tetraoxatridecane</b> O-(2-Azidoethyl)-O'-methyltriethylene glycol mPEG <sub>4</sub> -Azide
<b>CAS Number</b>	606130-90-9
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>19</sub> N <sub>3</sub> O <sub>4</sub>
<b>Molecular Weight</b>	233.27

---

<b>Warnings</b>	<i>Heat sensitive!</i>
<b>Synonym 3</b>	mPEG <sub>4</sub> -N <sub>3</sub>
<b>Synonym 4</b>	Methyl-PEG <sub>4</sub> -azide
<b>Appearance</b>	Colorless to light yellow to light orange clear liquid
<b>Refractive Index</b>	$n_D^{20}$ 1.45
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**