

# 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

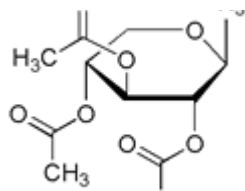
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

---



## Product Specifications

<b>Catalogue Number</b>	28219
<b>Product</b>	<b>2,3,4-Tri-O-acetyl-<math>\beta</math>-D-xyloranosyl azide</b>
<b>CAS Number</b>	53784-33-1
<b>Molecular Formula</b>	C <sub>11</sub> H <sub>15</sub> N <sub>3</sub> O <sub>7</sub>
<b>Molecular Weight</b>	301.25

---

<b>Appearance</b>	White crystalline powder
<b>Appearance of Solution</b>	Clear solution (0.5 g in 10 mL chloroform)
<b>Solubility</b>	Readily soluble in chloroform, almost insoluble in water
<b>Optical Rotation</b>	$[\alpha]_{D}^{25} = -85$ to $-88^{\circ}$ (C=1 in Chloroform)
<b>Residue On Ignition</b>	$\leq 0.5\%$
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	$\geq 98\%$
<b>Storage</b>	Store at 0 - 8 °C

**For Laboratory Use Only**