

# *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>	41656
<b>Product</b>	<b>(2S,3S,5R,6R)-5,6-Bis(hydroxymethyl)-2,3-</b> <b>(2R,3R,5S,6S)-5,6-Dimethoxy-5,6-dimethyl-1,4-dioxane-2,3-</b>
<b>CAS Number</b>	241811-66-5
<b>Molecular Formula</b>	C <sub>10</sub> H <sub>20</sub> O <sub>6</sub>
<b>Molecular Weight</b>	236.26

---

<b>Appearance</b>	White to off-white crystalline powder
<b>Melting Point</b>	118 - 122 °C
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = 172 - 176 ° (C = 1 in CHCl <sub>3</sub> )
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**