

# *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>	32371
<b>Product</b>	<b>(2<i>R</i>,3<i>R</i>)-(+)-1,4-Dibenzyloxy-2,3-butanediol</b>  (+)-1,4-Di- <i>O</i> -benzyl-D-threitol  (+)-(2 <i>R</i> ,3 <i>R</i> )-1,4-Bis(benzyloxy)-2,3-butanediol
<b>CAS Number</b>	91604-41-0
<b>Molecular Formula</b>	C <sub>18</sub> H <sub>22</sub> O <sub>4</sub>
<b>Molecular Weight</b>	302.37
<b>Appearance</b>	White crystalline powder
<b>Optical Rotation</b>	[α] <sub>D</sub> <sup>20</sup> = +6 ± 1° (C=5 in CHCl <sub>3</sub> )
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 97%
<b>Purity by TLC</b>	≥ 98%
<b>Storage</b>	Store at RT

---

**For Laboratory Use Only**