

# *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>	42084
<b>Product</b>	<b>6-Biopterin</b> (1'R,2'S)-Biopterin 2-Amino-4-hydroxy-6-(1,2-dihydroxypropyl)pteridine
<b>CAS Number</b>	22150-76-1
<b>Molecular Formula</b>	C <sub>9</sub> H <sub>11</sub> N <sub>5</sub> O <sub>3</sub>
<b>Molecular Weight</b>	237.22
<hr/>	
<b>Synonym 3</b>	L-erythro-6-(1,2-Dihydroxypropyl)pterin
<b>Appearance</b>	Light yellow to yellow powder
<b>Solubility</b>	Faint to brown yellow solution (10 mg/mL of 1M Sodium hydroxide)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**