

# Chem-Impex International, Inc.

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**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

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## Product Specifications



**Catalogue Number** 26853  
**Product** **4-Pentyn-1-ol**

4-Pentyne-1-ol

**CAS Number** 5390-04-5

**Molecular Formula** C<sub>5</sub>H<sub>8</sub>O

**Molecular Weight** 84.12

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**Appearance** Colorless to light yellow transparent liquid

**Water Content (Karl Fisher)** ≤ 0.5%

**Analysis by Mass Spectra** Conforms to standard

**Purity by GC** ≥ 98%

**Application** 4-Pentyn-1-ol is a terminal alkyne alcohol used in ring-opening polymerization reactions. 4-Pentyn-1-ol is also capable of undergoing cycloisomerization and stereoselective reactions.

**Storage** Store at 0-8 °C

**For Laboratory Use Only**