

## Luteinizing hormone Biochemical

Luteinizing hormone (human)

CATALOG #  
AAA228685

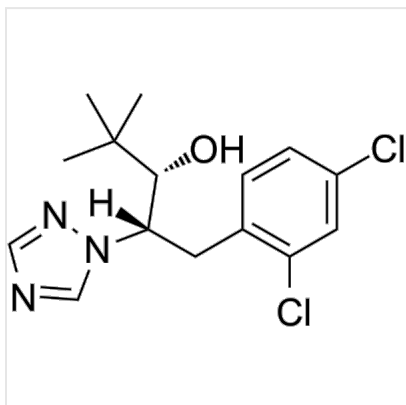
### PRODUCT SYNONYMS

Luteinizing hormone; Luteinizing hormone (human); Luteinizing hormone biochemical

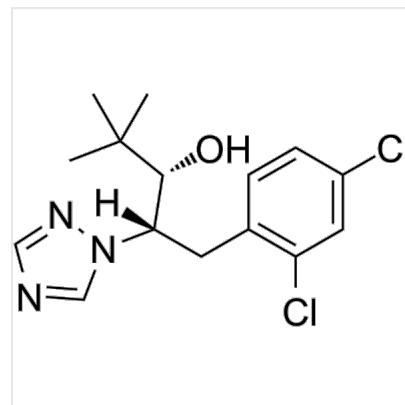
### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purity/Purification     | 98%                                                                                                                                                           |
| CAS                     | 39341-83-8                                                                                                                                                    |
| Solubility              | <1mg/ml refers to the product slightly soluble or insoluble                                                                                                   |
| In vitro                | Luteinizing hormone (human) binds to luteinizing hormone receptor (LHR) in human and non-human species which are mainly expressed in the ovary and testis[1]. |
| Preparation and Storage | Powder: -20 degree C for 3 years<br>In solvent: -80 degree C for 2 years                                                                                      |

### IMAGES



Structure  
Diclobutrazol, CAS 75736-33-3



Structure  
Diclobutrazol, CAS 75736-33-3

### ADDITIONAL INFORMATION

|                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| Related Product Information for Luteinizing hormone biochemical | Luteinizing hormone (human), a heterodimeric glycoprotein hormone produced by the pituitary gland (LH), plays key roles in human reproduction.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| References                                                      | <ol style="list-style-type: none"> <li>1. Bicchi C, et, al. Simultaneous determination of six triazolic pesticide residues in apple and pear pulps by liquid chromatography with ultraviolet diode array detection. J AOAC Int. Sep-Oct 2001;84(5):1543-50.</li> <li>2. Mercer EI, et, al. Effect of some sterol-biosynthesis-inhibiting fungicides on the biosynthesis of polyisoprenoid compounds in barley seedlings. Steroids. Mar-May 1989;53(3-5):393-412.</li> <li>3. Lamb DC, et, al. Differential inhibition of human CYP3A4 and Candida albicans CYP51 with azole antifungal agents. Chem Biol Interact. 2000 Mar 15;125(3):165-75.</li> </ol> |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

