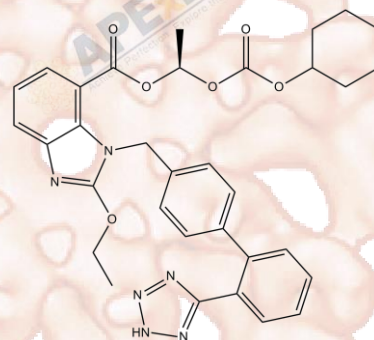


## Product Data Sheet

### Candesartan Cilexetil

**Cat. No.:** B2203  
**CAS No.:** 145040-37-5  
**Formula:** C<sub>33</sub>H<sub>34</sub>N<sub>6</sub>O<sub>6</sub>  
**M.Wt:** 610.66  
**Synonyms:**  
**Target:**  
**Pathway:**  
**Storage:** Store at -20°C



### Solvent & Solubility

≥24 mg/mL in DMSO; insoluble in H<sub>2</sub>O; ≥2.1 mg/mL in EtOH with ultrasonic

In Vitro

|                              | Solvent | Mass<br>Concentration | Mass      |           |            |
|------------------------------|---------|-----------------------|-----------|-----------|------------|
|                              |         |                       | 1mg       | 5mg       | 10mg       |
| Preparing<br>Stock Solutions |         | 1 mM                  | 1.6376 mL | 8.1879 mL | 16.3757 mL |
|                              |         | 5 mM                  | 0.3275 mL | 1.6376 mL | 3.2751 mL  |
|                              |         | 10 mM                 | 0.1638 mL | 0.8188 mL | 1.6376 mL  |

Please refer to the solubility information to select the appropriate solvent.

### Biological Activity

Shortsummary

Prodrug of the angiotensin II receptor 1 (AT<sub>1</sub>) antagonist candesartan

IC<sub>50</sub> & Target

In Vitro

#### Cell Viability Assay

Preparation method:

In Vivo

#### Animal experiment

Applications:

### Product Citations

See more customer validations on [www.apexbt.com](http://www.apexbt.com).

## References

## Caution

**FOR RESEARCH PURPOSES ONLY.**

**NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.**

Specific storage and handling information for each product is indicated on the product datasheet. Most APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

**APEX BIO Technology**

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