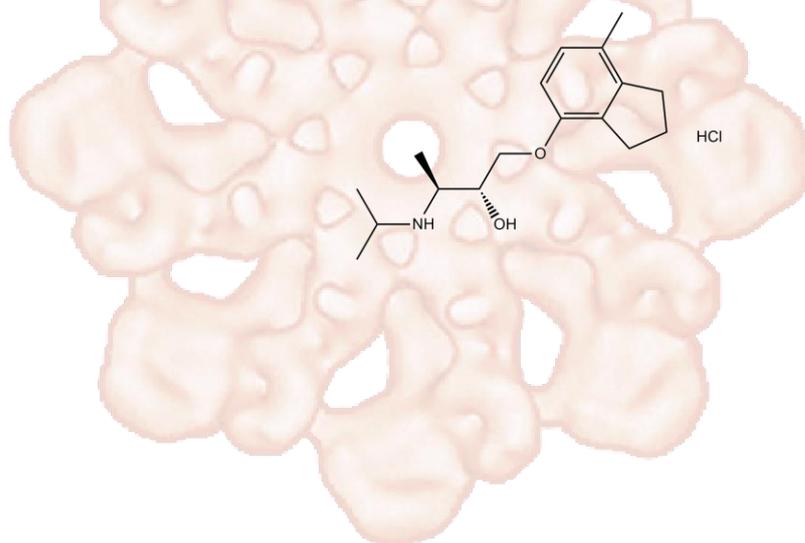


# Product Data Sheet

## ICI 118,551 hydrochloride

|                  |   |
|------------------|---|
| <b>Cat. No.:</b> | B1004   |
| <b>CAS No.:</b>  | 72795-01-8  |
| <b>Formula:</b>  | C <sub>17</sub> H <sub>28</sub> ClNO <sub>2</sub> |
| <b>M.Wt:</b>     | 313.86  |
| <b>Synonyms:</b> |   |
| <b>Target:</b>   | GPCR/G protein                                    |
| <b>Pathway:</b>  | Adrenergic Receptor                               |
| <b>Storage:</b>  | Store at -20°C                                    |



### Solvent & Solubility

Limited solubility, soluble in DMSO or H<sub>2</sub>O

In Vitro

| Preparing<br>Stock Solutions | Solvent<br>Concentration | Mass | 1mg       | 5mg        | 10mg       |
|------------------------------|--------------------------|------|-----------|------------|------------|
|                              |                          |      |           |            |            |
|                              | 1 mM                     |      | 3.1861 mL | 15.9307 mL | 31.8613 mL |
|                              | 5 mM                     |      | 0.6372 mL | 3.1861 mL  | 6.3723 mL  |
|                              | 10 mM                    |      | 0.3186 mL | 1.5931 mL  | 3.1861 mL  |

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

### Biological Activity

Shortsummary

Highly selective  $\beta_2$  adrenergic receptor antagonist

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**

**[www.apexbt.com](http://www.apexbt.com)**

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: [info@apexbt.com](mailto:info@apexbt.com)

